

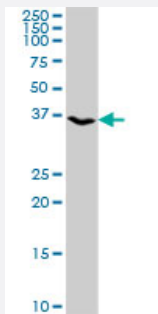
MaxPab®

## KLF8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00011279-D01

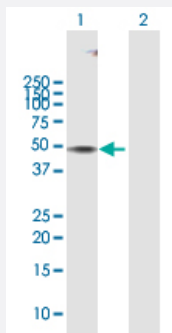
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### Applications



#### Western Blot (Tissue lysate)

KLF8 MaxPab rabbit polyclonal antibody. Western Blot analysis of KLF8 expression in human colon.

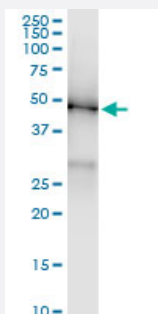


#### Western Blot (Transfected lysate)

Western Blot analysis of KLF8 expression in transfected 293T cell line ([H00011279-T01](#)) by KLF8 MaxPab polyclonal antibody.

Lane 1: KLF8 transfected lysate(39.3 KDa).

Lane 2: Non-transfected lysate.



#### Immunoprecipitation

Immunoprecipitation of KLF8 transfected lysate using anti-KLF8 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with KLF8 purified MaxPab mouse polyclonal antibody (B01P) ([H00011279-B01P](#)).

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human KLF8 protein.

|                               |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen                     | KLF8 (NP_009181.2, 1 a.a. ~ 359 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                              |
| Sequence                      | MVDMDKLINNLEVQLNSEGGSMQVFKQVTASVRNRDPPEIEYRSNMTSPTLLDANPMENPALFN<br>DIKIEPPEELLASDFSLPQVEPVDLSFHKPKAPLQPASMLQAPIRPPKQSSPQTLVVSTSTSDM<br>STSANIPTVLTPGSVLTSSQSTGSQQILHVIHTIPSVSLPNKMGGLKTIPVVVQSLPMVYTTLPADGG<br>PAAITVPLIGGDGKNAGSVKVDPTSMSPLEIPSDSEESTIESGSSALQSLQGLQQEPAAMAQMQG<br>EESLDLKRRIHQCDFAGCSKVYTKSSHLKAHRRRIHTGEKPYKCTWDGCSWKFARSEDELTRHFR<br>KHTGIKPFRCCTDCNRSFSRSDHLSLHRRRHDTM |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                        |
| Interspecies Antigen Sequence | Mouse (83)                                                                                                                                                                                                                                                                                                                                                                                   |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                      |
| Storage Buffer                | No additive                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                     |

## Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

## Gene Info — KLF8

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">11279</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| GeneBank Accession# | <a href="#">NM_007250.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Accession#  | <a href="#">NP_009181.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name           | KLF8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Alias          | BKLF3, DKFZp686O08126, DXS741, MGC138314, ZNF741                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Description    | Kruppel-like factor 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Omim ID             | <a href="#">300286</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Summary        | <p>This gene encodes a protein which is a member of the Sp/KLF family of transcription factors. Members of this family contain a C-terminal DNA-binding domain with three Kruppel-like zinc fingers. The encoded protein is thought to play an important role in the regulation of epithelial to mesenchymal transition, a process which occurs normally during development but also during metastasis. A pseudogene has been identified on chromosome 16. Alternative splicing results in multiple transcript variants. [provided by RefSeq]</p> |
| Other Designations  | zinc finger protein 741                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)