

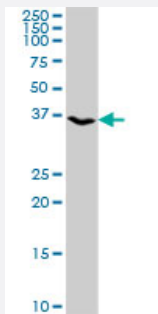
MaxPab®

KLF8 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00011279-D01

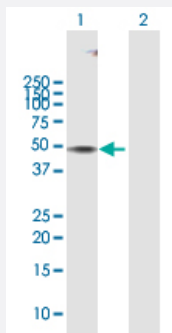
Size 100 uL

Applications



Western Blot (Tissue lysate)

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

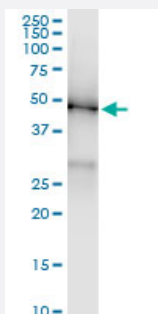


Western Blot (Transfected lysate)

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 DIKIEPPEELLASDFSLPQVEPVDLSFHKPKAPLQPASMLQAPIRPPKQSSPQTLVVSTSTSDM STSANIPTVLTPGSVLTSSQSTGSQQILHVIHTIPSVSLPNKMGGGLKTIPVVVQSLPMVYTTLPADGG PAAITVPLIGGDGKNAGSVKVDPTSMSPLEIPSDSEESTIESGSSALQSLQGLQQEPAAMAQMQG EESLDLKRRIHQCDFAGCSKVYTKSSHLKAHRRRIHTGEKPYKCTWDGCSWKFARSDDELTRHFR 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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — KLF8

Entrez GeneID	11279
GeneBank Accession#	NM_007250.3
Protein Accession#	NP_009181.2
Gene Name	KLF8
Gene Alias	BKLF3, DKFZp686O08126, DXS741, MGC138314, ZNF741
Gene Description	Kruppel-like factor 8
Omim ID	300286
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	zinc finger protein 741

Disease

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