

KLF8 rabbit monoclonal antibody

Catalog # H00011279-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KLF8 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KLF8 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human KLF8 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — KLF8

Entrez GeneID [11279](#)

GeneBank Accession# [KLF8](#)

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](#)