

KLF5 rabbit monoclonal antibody

Catalog # H00000688-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KLF5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KLF5 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 KLF5 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 — KLF5

Entrez GeneID	688
GeneBank Accession#	KLF5
Gene Name	KLF5
Gene Alias	BTEB2, CKLF, IKLF
Gene Description	Kruppel-like factor 5 (intestinal)
Omim ID	602903
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Kruppel-like factor subfamily of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, it is thought to be a transcription factor. [provided by RefSeq]
Other Designations	GC box binding protein 2 Kruppel-like factor 5 OTTHUMP00000018502 basic transcription element binding protein 2 colon kruppel-like factor intestinal-enriched kruppel-like factor transcription factor BTEB2

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