

KRT33B rabbit monoclonal antibody

Catalog # H00003884-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KRT33B peptide using ARM Technology.
Immunogen	A synthetic peptide of human KRT33B 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 KRT33B 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 — KRT33B

Entrez GeneID	3884
GeneBank Accession#	KRT33B
Gene Name	KRT33B
Gene Alias	HA3II, Ha-3II, KRTHA3A, KRTHA3B, hHa3-II
Gene Description	keratin 33B
Omim ID	602762
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin gene family. It is one of the type I hair keratin genes which are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, KRTHA3A and KRTHA3B. [provided by RefSeq]
Other Designations	hard keratin, type I, 3III keratin, hair, acidic, 3B keratin, hair, acidic,3B type I hair keratin 3B