

KRT23 rabbit monoclonal antibody

Catalog # H00025984-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KRT23 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KRT23 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 KRT23 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 — KRT23

Entrez GeneID	25984
GeneBank Accession#	KRT23
Gene Name	KRT23
Gene Alias	CK23, DKFZp434G032, HAIK1, K23, MGC26158
Gene Description	keratin 23 (histone deacetylase inducible)
Omim ID	606194
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]
Other Designations	cytokeratin 23 histone deacetylase inducible keratin 23 hyperacetylation-inducible type I keratin keratin 23 keratin, type I cytoskeletal 23 type I intermediate filament cytokeratin

Disease

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