

KRT12 rabbit monoclonal antibody

Catalog # H00003859-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KRT12 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KRT12 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 KRT12 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 — KRT12

Entrez GeneID	3859
GeneBank Accession#	KRT12
Gene Name	KRT12
Gene Alias	K12
Gene Description	keratin 12
Omim ID	122100 601687
Gene Ontology	Hyperlink
Gene Summary	KRT12 encodes the type I intermediate filament chain keratin 12, expressed in corneal epithelia. Mutations in this gene lead to Meesmann corneal dystrophy. [provided by RefSeq]
Other Designations	-