

KRT18 rabbit monoclonal antibody

Catalog # H00003875-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KRT18 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KRT18 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 KRT18 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 — KRT18

Entrez GeneID	3875
GeneBank Accession#	KRT18
Gene Name	KRT18
Gene Alias	CYK18, K18
Gene Description	keratin 18
Omim ID	148070 215600
Gene Ontology	Hyperlink
Gene Summary	KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	cell proliferation-inducing protein 46 cytokeratin 18

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Drug-Induced Liver Injury](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)