

Mouse Keratin 18 Monoclonal Antibody | anti-KRT18 antibody

Keratin 18 Monoclonal Antibody

CATALOG # AAA300850	HOST Mouse	REACTIVITY Human, Monkey	APPLICATIONS Immunocytochemistry, Western Blot
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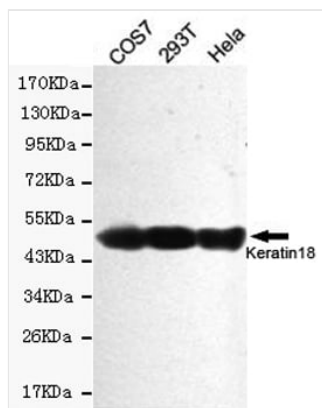
PRODUCT SYNONYMS

Keratin 18; Monoclonal Antibody; Keratin 18 Monoclonal Antibody; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; Keratin-18; krt18; anti-KRT18 antibody

PRODUCT SPECIFICATIONS

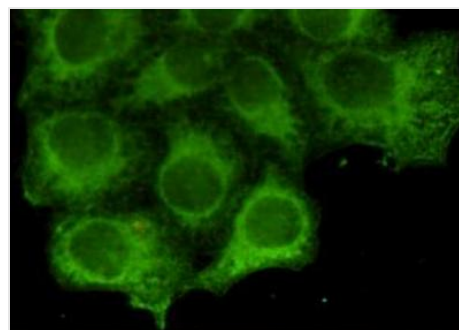
Host	Mouse
Reactivity	Human, Monkey
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2B5-B6-F7
Specificity	This antibody detects endogenous levels of krt18 and does not cross-react with related proteins.
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide,0.1mg/mlBSA and 50% glycerol.
Sequence Length	430
Applicable Applications for anti-KRT18 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human KRT18 protein fragments expressed in E Coli.
Target Name	Keratin 18
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot detection of krt18 antibody in HeLa,COS7 and 293T cell lysates using krt18 antibody (1:2000 diluted).Predicted band size:46KDa.Observed band size:46KDa.



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed by anhydrous methanol for 2 h at -20 degree C and using anti-krt18 antibody (dilution 1:800).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT18 antibody	Involved in the uptake of thrombin-antithrombin complexes by hepatic cells By similarity. When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.
Product Categories/Family for anti-KRT18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557888
NCBI GeneID	3875
NCBI Accession #	NP_000215.1
NCBI GenBank Nucleotide #	NM_000224.2
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26
Molecular Weight	48,058 Da
NCBI Official Full Name	keratin, type I cytoskeletal 18
NCBI Official Synonym Full Names	keratin 18, type I
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CK-18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18
UniProt Protein Name	Keratin, type I cytoskeletal 18
UniProt Gene Name	KRT18
UniProt Synonym Gene Names	CYK18; CK-18; K18
UniProt Entry Name	K1C18_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/keratin-18-antibody-clone-2b5-b6-f7-immunocytochemistry-western-blot-elisa/300850>