

Mouse KRT18 Monoclonal Antibody | anti-KRT18 antibody

KRT18 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243590	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

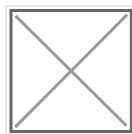
PRODUCT SYNONYMS

KRT18; Monoclonal Antibody; KRT18 Monoclonal Antibody; CYK18; PIG46; Keratin; type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; CK-18; Keratin-18; K18; anti-KRT18 antibody

PRODUCT SPECIFICATIONS

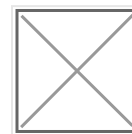
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol.
Applicable Applications for anti-KRT18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Protein
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blot analysis of 1) HepG2, 2) HeLa, 3) Mouse Liver tissue, 4) C2C12, 5) Rat Heart tissue, 6) Mouse Skeletal Muscle tissue, diluted at 1:2000.



IF (Immunofluorescence)

IF analysis of HeLa, and DAPI (Right) diluted at 1:100.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT18 antibody	Tags & Cell Markers
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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
NCBI Official Symbol	KRT18
NCBI Official Synonym Symbols	K18; CYK18
NCBI Protein Information	keratin, type I cytoskeletal 18; CK-18; keratin-18; cytokeratin 18; cytokeratin-18; cell proliferation-inducing protein 46; cell proliferation-inducing gene 46 protein
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/krt18-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243590>