

Mouse anti-Human Cytokeratin 18 Monoclonal Antibody | anti-KRT18 antibody

Cytokeratin 18 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102773	Mouse	Human	Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay, Western Blot, ELISA

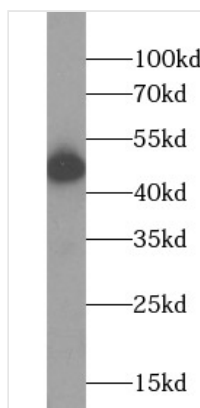
PRODUCT SYNONYMS

Cytokeratin 18; Monoclonal Antibody; Cytokeratin 18 Mouse Monoclonal; anti-KRT18 antibody

PRODUCT SPECIFICATIONS

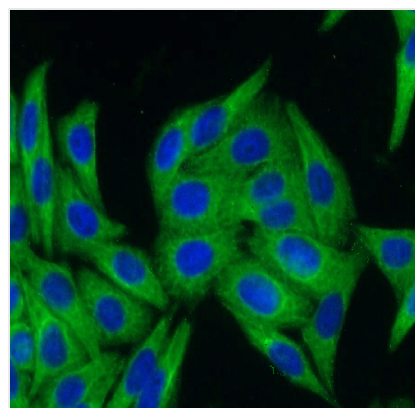
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	430
Applicable Applications for anti-KRT18 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen	Keratin 18
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



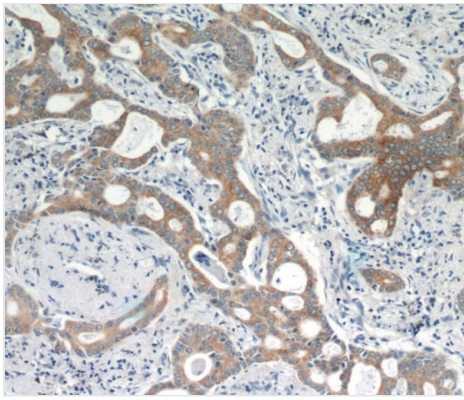
WB (Western Blot)

HeLa cells were subjected to SDS PAGE followed by western blot with AAA102773 (KRT18 Antibody) at dilution of 1:20000



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA102773 (KRT18 Antibody) at dilution of 1:25 and Alexa Fluor 594-conjugated AffiniPure Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using AAA102773 (KRT18 Antibody) at dilution of 1:200

NCBI AND UNIPROT INFORMATION

NCBI GI #	34037
NCBI GeneID	3875
UniProt Accession #	P05783; Q53G38; Q5U0N8; Q9BW26
Molecular Weight	48,058 Da
NCBI Official Full Name	cytokeratin 18
NCBI Official Synonym Full Names	keratin 18
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/cytokeratin-18-antibody-immunohistochemistry-immunofluorescence-flow-cytometry-western-blot-elisa/102773>