

Mouse anti-Human Keratin8/18 Monoclonal Antibody | anti-KRT8 antibody

Keratin8/18 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320403	Mouse	Human	Immunocytochemistry, Western Blot

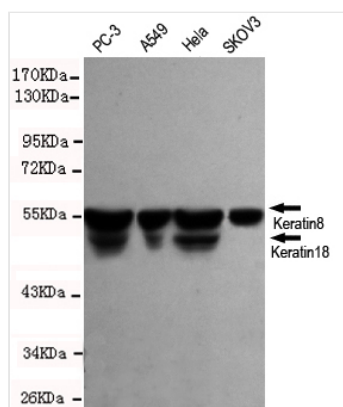
PRODUCT SYNONYMS

Keratin8/18; Monoclonal Antibody; Keratin8/18 Mouse mAb; card2; Cardiac autoantigen 2 120kD; CK 8; CK-8; ck8; Cyk 8; cyk8; CYKER; Cytokeratin 8; Cytokeratin endo A; Cytokeratin-8; Cytokeratin8; DreK8; EndoA; k0; k2c8; K2C8_HUMAN; k8; Keratin 8; Keratin type ii cytoskeletal 8; Keratin; type II cytoskeletal 8; Keratin-8; Keratin8; KO; Krt 2.8; Krt8; krt8; MGC118110; MGC174782; MGC53564; MGC85764; sb:cb186; Type-II keratin Kb8./Cell proliferation inducing gene 46 protein; Cell proliferation inducing protein 46; Cell proliferation-inducing gene 46 protein; CK 18; CK-18; CK18; CYK 18; CYK18; Cytokeratin 18; Cytokeratin endo B; Cytokeratin-18; K 18; K18; K1C18_HUMAN; Keratin 18; Keratin D; keratin; type I cytoskeletal 18; Keratin-18; KRT18.; anti-KRT8 antibody

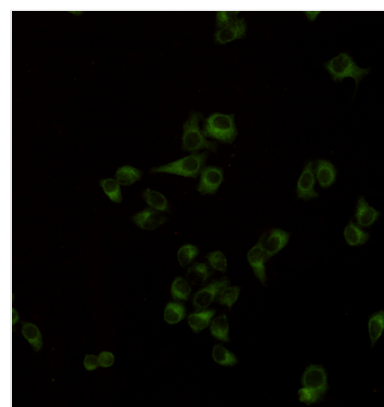
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of keratin8/18.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KRT8 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to full length Keratin8 of human.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells using anti-keratin8/18 antibody (dilution 1:200).


WB (Western Blot)

Western blot detection of keratin8/18 in HeLa, A549, PC-3 and SKOV3 cell lysates using keratin8/18 antibody (1:1000 diluted). Predicted band size: 55kDa. Observed band size: 55kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	keratin 8(KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]
Product Categories/Family for anti-KRT8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	372466577
NCBI GeneID	3856
NCBI Accession #	NP_001243222.1
NCBI GenBank Nucleotide #	NM_001256293.1
UniProt Accession #	P05787; P05783
Molecular Weight	53,704 Da
NCBI Official Full Name	keratin, type II cytoskeletal 8 isoform 2
NCBI Official Synonym Full Names	keratin 8
NCBI Official Symbol	KRT8
NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8; cytokeratin 8; cytokeratin-8; type-II keratin Kb8
UniProt Protein Name	Keratin, type II cytoskeletal 8
UniProt Gene Name	KRT8
UniProt Synonym Gene Names	CYK8; CK-8; K8
UniProt Entry Name	K2C8_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/keratin8-18-antibody-immunocytochemistry-western-blot-elisa/320403>