

Mouse anti-Human Cytokeratin 18 (CK18) Monoclonal Antibody | anti-CK18 antibody

Cytokeratin 18 (CK18) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62456	Mouse	Human	Western Blot, Immunoprecipitation, Immunohistochemistry

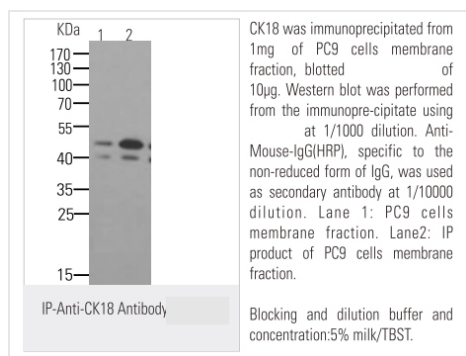
PRODUCT SYNONYMS

Cytokeratin 18 (CK18); Monoclonal Antibody; Cytokeratin 18 (CK18) Mouse mAb; anti-CK18 antibody

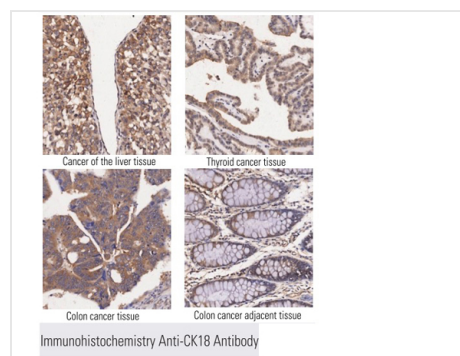
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Applicable Applications for anti-CK18 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human CK18
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



IP (Immunoprecipitation)



IHC (Immunohistochemistry)

Ck18 was immunoprecipitated from 1mg of PC9 cells membrane fraction, blotted with M26000 of 10 ug. Western blot was performed from the immunopre-cipitate using M26000 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: PC9 cells membrane fraction. Lane2: IP product of PC9 cells membrane fraction. Blocking and dilution buffer and concentration:5% milk/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CK18 antibody	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
Product Categories/Family for anti-CK18 antibody	Nucleus; Pathologic Biomarker

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted MW: 48kDa
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-18-ck18-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/62456>