

Mouse anti-Human Cytokeratin 6 Monoclonal Antibody | anti-KRT6A antibody

Anti-Cytokeratin 6 Antibody

CATALOG # AAA264867	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytokeratin 6; Monoclonal Antibody; Anti-Cytokeratin 6 Antibody; K6A; KRT6D; Keratin type II cytoskeletal 6A; Cytokeratin-6A; CK-6A; Cytokeratin-6D; CK-6D; Keratin-6A; Type-II keratin Kb6; allergen Hom s 5; anti-KRT6A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Specificity	Recognizes endogenous levels of Cytokeratin 6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-KRT6A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Cytokeratin 6. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



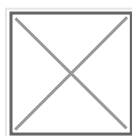
IF (Immunofluorescence)

Immunohistochemical analysis of Cytokeratin 6 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cytokeratin 6 staining in human lung squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Cytokeratin 6 expression in A431 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT6A antibody	Mouse monoclonal antibody to Cytokeratin 6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1346344
NCBI GeneID	3853
UniProt Accession #	P02538; P48667; Q08AR4; Q6NT67; Q96CL4; A4QPC1
Molecular Weight	564
NCBI Official Full Name	Keratin, type II cytoskeletal 6A
NCBI Official Synonym Full Names	keratin 6A
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6A; KDAMP; cytokeratin 6A; cytokeratin 6C; cytokeratin 6D; type-II keratin Kb6; keratin, epidermal type II, K6A; kamp-keratin derived antimicrobial peptide
UniProt Protein Name	Keratin, type II cytoskeletal 6A
UniProt Gene Name	KRT6A
UniProt Synonym Gene Names	K6A; KRT6D; CK-6A; CK-6D; K6A
UniProt Entry Name	K2C6A_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-6-antibody-immunohistochemistry-western-blot-elisa/264867>