

Rabbit anti-Human Cytokeratin 6 (KRT6) Monoclonal Antibody | anti-KRT6C antibody

Cytokeratin 6 (KRT6) Rabbit mAb

CATALOG # AAA282841	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cytokeratin 6 (KRT6); Monoclonal Antibody; Cytokeratin 6 (KRT6) Rabbit mAb; K6E; KRT6E; PPKNEFD; anti-KRT6C antibody

PRODUCT SPECIFICATIONS

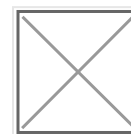
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	YRKLLGEEEC RLNGEGVGQV NVSVVQSTIS SGYGGASGVG SGLGLGGGSS YSYGSGLGIG GGFSSSSGRA IGGGLSSVGG GSSTIKYTTT SSSSRKSYKH
Applicable Applications for anti-KRT6C antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 465-564 of human Cytokeratin 6 (KRT6)(P48668).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human esophageal using Cytokeratin 6 (KRT6) (KRT6) Rabbit mAb (AAA282841) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using Cytokeratin 6 (KRT6) Rabbit mAb (AAA282841) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT6C antibody	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13.
Product Categories/Family for anti-KRT6C antibody	Cytoskeleton; Intermediate Filaments; Extracellular Matrix; Keratin; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	155969697
NCBI GeneID	286887
NCBI Accession #	NP_775109.2
NCBI GenBank Nucleotide #	NM_173086.4
UniProt Accession #	P48668; P48666; Q2TAZ9; Q7RTN9; A1L4L5
Molecular Weight	Calculated MW: 60kDa Observed MW: 60kDa
UniProt Protein Name	Keratin, type II cytoskeletal 6C
UniProt Gene Name	KRT6C
UniProt Synonym Gene Names	KRT6E; CK-6C; CK-6E; K6C
UniProt Entry Name	K2C6C_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-krt6-antibody-immunohistochemistry-western-blot-elisa/282841>