

Mouse anti-Human KRT16/CK16/Cytokeratin 16 Monoclonal Antibody | anti-KRT16 antibody

KRT16/CK16/Cytokeratin 16 Mouse anti-Human Monoclonal (7A4) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162731	Mouse	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

KRT16/CK16/Cytokeratin 16; Monoclonal Antibody; KRT16/CK16/Cytokeratin 16 Mouse anti-Human Monoclonal (7A4) Antibody; IHC-plus KRT16/CK16/Cytokeratin 16 Antibody (clone 7A4); KRT16; CK16; Cytokeratin 16; Cytokeratin-16; FNEPPK; K1CP; Keratin-16; Keratin 16; NEPPK; CK-16; K16; KRT16A; anti-KRT16 antibody

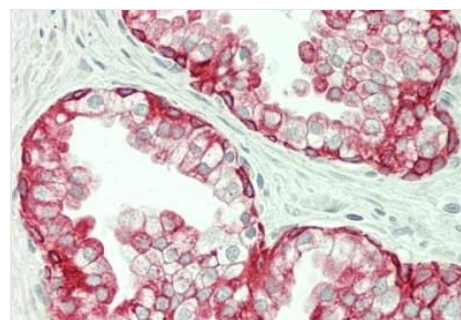
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7A4
Specificity	Human KRT16/Cytokeratin 16
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol, 1% BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KRT16 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human KRT16/CK16/Cytokeratin 16
Immunogen	Full length human recombinant protein of human KRT16 (NP_005548) produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

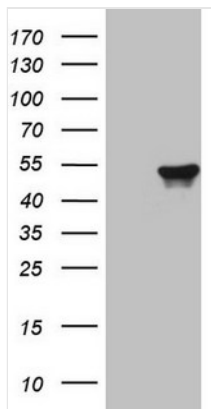
IMAGES



IHC (Immunohistochemistry)
KRT16/CK16/Cytokeratin 16 Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
KRT16/CK16/Cytokeratin 16 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

KRT16/CK16/Cytokeratin 16 Antibody-HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KRT16 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KRT16 (1:2000).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT16 antibody	Cytokeratin 16 antibody is an unconjugated mouse monoclonal antibody to human Cytokeratin 16 (KRT16/CK16). Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24430192
NCBI GeneID	3868
NCBI Accession #	NP_005548.2
NCBI GenBank Nucleotide #	NM_005557
UniProt Accession #	P08779; P30654; Q16402; Q9UBG8; A8K488
Molecular Weight	51,268 Da
NCBI Official Full Name	keratin, type I cytoskeletal 16
NCBI Official Synonym Full Names	keratin 16
NCBI Official Symbol	KRT16
NCBI Official Synonym Symbols	K16; CK16; K1CP; NEPPK; FNEPPK; KRT16A
NCBI Protein Information	keratin, type I cytoskeletal 16; CK-16; keratin-16; cytokeratin 16; cytokeratin-16; focal non-epidermolytic palmoplantar keratoderma
UniProt Protein Name	Keratin, type I cytoskeletal 16
UniProt Gene Name	KRT16
UniProt Synonym Gene Names	KRT16A; CK-16; K16
UniProt Entry Name	K1C16_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/krt16-ck16-cytokeratin-16-antibody-clone-7a4-western-blot-immunohistochemistry-immunohistochemistry-elisa/162731>