

Mouse anti-Human Keratin 7 Monoclonal Antibody | anti-KRT7 antibody

Keratin 7 (C-terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290465	Mouse	Human	Immunocytochemistry, Western Blot

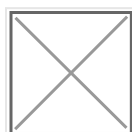
PRODUCT SYNONYMS

Keratin 7; Monoclonal Antibody; Keratin 7 (C-terminus) Antibody; Purified Mouse Monoclonal Antibody (Mab); CK 7; CK-7; ck7; Cytokeratin 7; Cytokeratin-7; Cytokeratin7; D15Wsu77e; K2C7; K2C7_HUMAN; K7; Keratin 55k type ii cytoskeletal; Keratin simple epithelial type 1 k7; Keratin type II cytoskeletal 7; Keratin type ii cytoskeletal 7; Keratin; 55K type II cytoskeletal; simple epithelial; simple epithelial type I; type II cytoskeletal 7; Keratin-7; Keratin7; KRT 7; Krt2-7; KRT7; MGC11625; MGC129731; mgc3625; Sarcolectin; SCL; Type ii mesothelial keratin k7; Type-II keratin Kb7.; anti-KRT7 antibody

PRODUCT SPECIFICATIONS

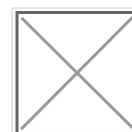
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of HeLa cells using anti-Keratin 7(C-terminus) mouse mAb diluted 1:150.



WB (Western Blot)

Western blot detection of Keratin 7(C-terminus) in T47D, HeLa and HepG2 cell lysates using Keratin 7(C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 55KDa, Observed band size: 55KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT7 antibody	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).
Product Categories/Family for anti-KRT7 antibody	Signal Transduction
References	Glass C., et al. J. Cell Biol. 101:2366-2373(1985). Glass C., et al. J. Cell Biol. 107:1337-1350(1988). Kaba A., et al. Biochimie 81:709-715(1999). Smith F.J.D., et al. Biochem. Biophys. Res. Commun. 297:818-827(2002). Scherer S.E., et al. Nature 440:346-351(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782365
NCBI GeneID	3855
NCBI Accession #	NP_005547.3
NCBI GenBank Nucleotide #	NM_005556.3
UniProt Accession #	P08729; Q92676; Q9BUD8; Q9Y3R7
Molecular Weight	51386
NCBI Official Full Name	keratin, type II cytoskeletal 7
NCBI Official Synonym Full Names	keratin 7, type II
NCBI Official Symbol	KRT7
NCBI Official Synonym Symbols	K7; CK7; SCL; K2C7
NCBI Protein Information	keratin, type II cytoskeletal 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; CK-7; K7
UniProt Entry Name	K2C7_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/keratin-7-antibody-immunocytochemistry-western-blot-elisa/290465>