Mouse anti-Human KRT14 Monoclonal Antibody | anti-KRT14 antibody

KRT14 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243705	**Mouse**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

KRT14; Monoclonal Antibody; KRT14 Monoclonal Antibody; Keratin; type I cytoskeletal 14; Cytokeratin-14; CK-14; Keratin-14; K14; anti-KRT14 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, Kappa
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-KRT14 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthesized peptide derived from human Cytokeratin 14
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
IHC image of AAA243705 diluted at 1:100 and staining in paraffin-embedded human skin tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05% DAB.

IHC (Immunohistochemistry)
IHC image of AAA243705 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05% DAB.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT14 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	229463044

NCBI GeneID	3861
UniProt Accession #	P02533; Q14715; Q53XY3; Q9BUE3; Q9UBN2; Q9UBN3; Q9UCY4
Molecular Weight	472
NCBI Official Full Name	Keratin, type I cytoskeletal 14
NCBI Official Synonym Full Names	keratin 14
NCBI Official Symbol	KRT14
NCBI Official Synonym Symbols	K14; NFJ; CK14; EBS3; EBS4
NCBI Protein Information	keratin, type I cytoskeletal 14; CK-14; keratin-14; cytokeratin 14; cytokeratin-14; keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)
UniProt Protein Name	Keratin, type I cytoskeletal 14
UniProt Gene Name	**KRT14**
UniProt Synonym Gene Names	CK-14; K14
UniProt Entry Name	K1C14_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/krt14-antibody-immunohistochemistry-elisa/243705