Rabbit anti-Human CD8A Polyclonal Antibody | anti-CD8A antibody

CD8A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310334	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CD8A; Polyclonal Antibody; CD8A Antibody; CD8; MAL; p32; Leu2; anti-CD8A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CD8A protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	235
Applicable Applications for anti-CD8A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CD8A
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46438(CD8A Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200

SDS-PAGE
Gel: 12%SDS-PAGE lysate: 40 ¦Œg, Lane: Hela cell lysate, Primary antibody: 46438£¨CD8A Antibody) at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CD8A antibody	The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a coreceptor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain. Multiple transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-CD8A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22902134
NCBI GeneID	925
NCBI Accession #	NP_001759
NCBI GenBank Nucleotide #	NM_001768.6
UniProt Accession #	P01732; Q13970; Q4ZG17; B4DT80; D6W5M8
Molecular Weight	26 kDa
NCBI Official Full Name	T-cell surface glycoprotein CD8 alpha chain isoform 1
NCBI Official Synonym Full Names	CD8a molecule
NCBI Official Symbol	CD8A
NCBI Official Synonym Symbols	CD8; MAL; p32; Leu2
NCBI Protein Information	T-cell surface glycoprotein CD8 alpha chain
UniProt Protein Name	T-cell surface glycoprotein CD8 alpha chain
UniProt Gene Name	**CD8A**
UniProt Synonym Gene Names	MAL

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/polyclonal/cd8a-antibody-immunohistochemistry-western-blot-elisa/310334