Mouse anti-Human CD1A Antibody | anti-CD1A antibody

CD1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108553	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CD1A; CD1A Antibody; R4; T6; CD1; FCB6; HTA1; anti-CD1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	7A7
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	327
Applicable Applications for anti-CD1A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CD1A expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at-20 degree C.

IMAGES

Application Data

IHC (Immunohiostchemistry)
Figure 2: Immunohistochemical analysis of paraffin-embedded cervical cancer tissues (left) and colon cancer tissues (right) using CD1A mouse mAb with DAB staining.

WB (Western Blot)
Figure 1: Western blot analysis using CD1A mouse mAb against K562 (1), RAJI (2), and MOLT4 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CD1A antibody	CD1a is a non polymorphic MHC Class 1 related cell surface glycoprotein, expressed in association with Beta 2 microglobulin. CD1a is expressed by cortical thymocytes, Langerhan's cells and by interdigitating cells. CD1a is also expressed by some malignancies of T cell lineage and in histiocytosis X. Tissue specificity: Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.
Product Categories/Family for anti-CD1A antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	110618224
NCBI GeneID	909
NCBI Accession #	NP_001754.2
NCBI GenBank Nucleotide #	NM_001763.2
UniProt Accession #	P06126; Q13962; Q5TDJ8; Q9UMM4; Q9Y5M5; D3DVD7
Molecular Weight	37kDa
NCBI Official Full Name	T-cell surface glycoprotein CD1a isoform 1
NCBI Official Synonym Full Names	CD1a molecule
NCBI Official Symbol	CD1A
NCBI Official Synonym Symbols	R4; T6; CD1; FCB6; HTA1
NCBI Protein Information	T-cell surface glycoprotein CD1a
UniProt Protein Name	T-cell surface glycoprotein CD1a
UniProt Gene Name	**CD1A**
UniProt Synonym Gene Names	hTa1 thymocyte antigen

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/mouse-human-antibody/cd1a/108553