

Mouse anti-Human Cluster Of Differentiation 1a (CD1a) Monoclonal Antibody | anti-CD1a antibody

Monoclonal Antibody to Cluster Of Differentiation 1a (CD1a)

CATALOG # AAA152756	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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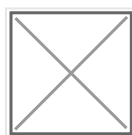
PRODUCT SYNONYMS

Cluster Of Differentiation 1a (CD1a); Monoclonal Antibody; Monoclonal Antibody to Cluster Of Differentiation 1a (CD1a); Cluster Of Differentiation 1a; CD1-A; CD1; FCB6; HTA1; R4; T6; T-cell surface antigen T6/Leu-6; hTa1 thymocyte antigen; anti-CD1a antibody

PRODUCT SPECIFICATIONS

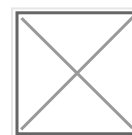
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against CD1a. It has been selected for its ability to recognize CD1a in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Asn17~Val300
Applicable Applications for anti-CD1a antibody	WB (Western Blot)
Immunogen	Recombinant Cluster Of Differentiation 1a (CD1a)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Lane1: K562 cell lysate; Lane2: Raji cell lysate Primary Ab: 0.8ug/ml Mouse Anti-human CD1a Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IF (Immunofluorescence)

AF488 staining on IF;Sample: U2OS cellPrimary Ab: 30ug/ml Mouse Anti-human CD1a AntibodySecond Ab: 2 ug/ml AF488-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD1a antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; CD & Adhesion molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	288558852
NCBI GeneID	909
UniProt Accession #	P06126; Q13962; Q5TDJ8; Q9UMM4; Q9Y5M5; D3DVD7
Molecular Weight	37,077 Da
NCBI Official Full Name	T-cell surface glycoprotein CD1a
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/monoclonal/cluster-of-differentiation-1a-cd1a-antibody-clone-c8-western-blot-elisa/152756>