

Rabbit anti-Human CD1D Polyclonal Antibody | anti-CD1D antibody

CD1D Antibody

CATALOG # AAA308797	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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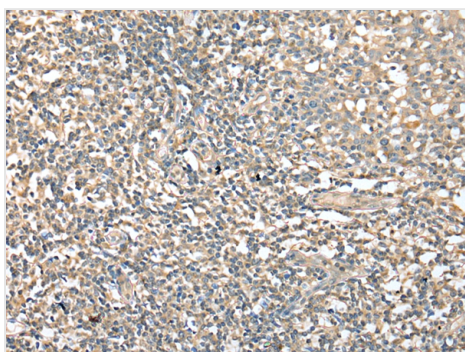
PRODUCT SYNONYMS

CD1D; Polyclonal Antibody; CD1D Antibody; R3; CD1A; anti-CD1D antibody

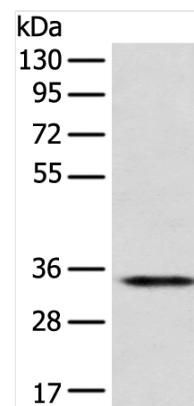
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD1D protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-CD1D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CD1D
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/25,


WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane: Jurkat cell Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CD1D antibody	This gene encodes a divergent member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1.
Product Categories/Family for anti-CD1D antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502649
NCBI GeneID	912
NCBI Accession #	NP_001757.1
NCBI GenBank Nucleotide #	NM_001766.3
UniProt Accession #	P15813; Q5W0J3; Q9UMM3; Q9Y5M4; D3DVD5
Molecular Weight	37,717 Da
NCBI Official Full Name	antigen-presenting glycoprotein CD1d isoform 1
NCBI Official Synonym Full Names	CD1d molecule
NCBI Official Symbol	CD1D
NCBI Official Synonym Symbols	R3; CD1A; R3G1
NCBI Protein Information	antigen-presenting glycoprotein CD1d
UniProt Protein Name	Antigen-presenting glycoprotein CD1d
UniProt Gene Name	CD1D
UniProt Entry Name	CD1D_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/polyclonal/cd1d-antibody-immunohistochemistry-western-blot-elisa/308797>