

Rabbit CD1D Polyclonal Antibody | anti-CD1D antibody

CD1D Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30759	Rabbit	Human, Rat, Mouse	Western Blot, Immunohistochemistry, Immunohistochemistry, ELISA

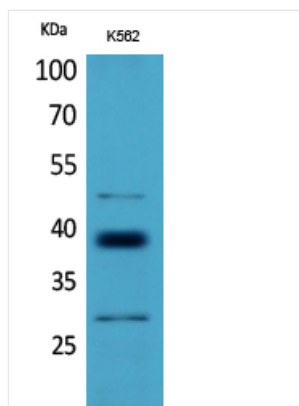
PRODUCT SYNONYMS

CD1D; Polyclonal Antibody; CD1D Rabbit Polyclonal Antibody; Antigen-presenting glycoprotein CD1d; R3G1; CD1d; BH6842; anti-CD1D antibody

PRODUCT SPECIFICATIONS

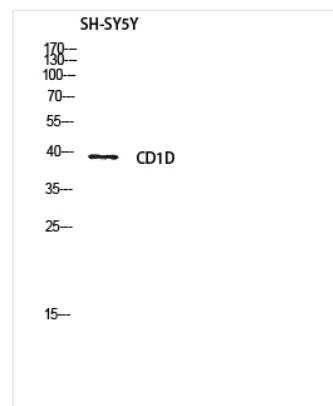
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CD1D Polyclonal Antibody detects endogenous levels of CD1D protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CD1D antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1/500-1/2000 IHC-p: 1:100-300 ELISA: 1/20000
Immunogen	Synthesized peptide derived from Antigen-presenting glycoprotein CD1d at AA range: 161-210
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



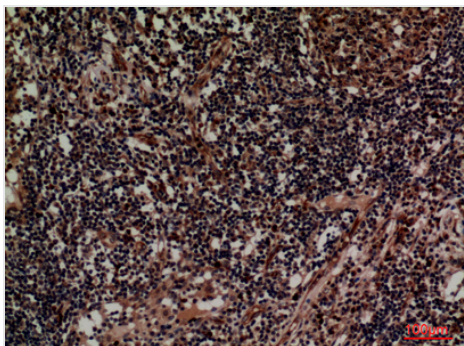
WB (Western Blot)

Western Blot analysis of K562 cells using CD1D Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

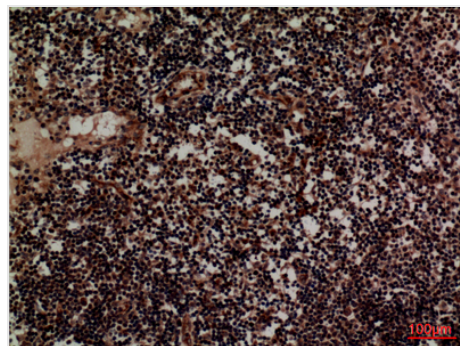


WB (Western Blot)

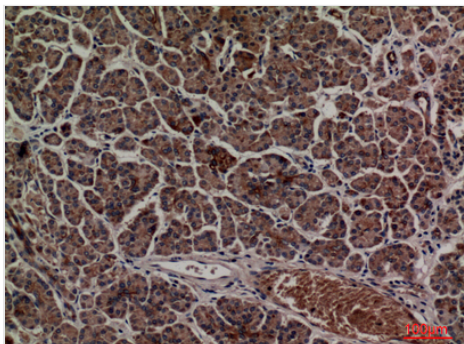
Western blot analysis of SH-SY5Y cells using CD1D Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



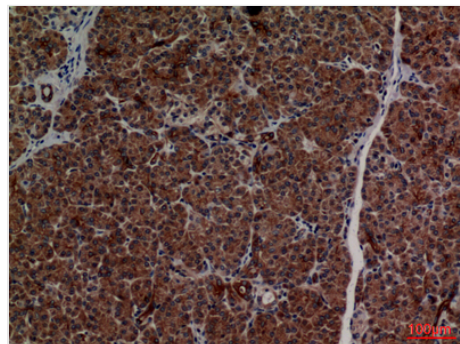
IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded human-lymph, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100

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. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to late endosomes and lysosomes via a tyrosine-based motif in the Cytoplasmic tail. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

NCBI AND UNIPROT INFORMATION

NCBI GI #	115964
NCBI GeneID	912
UniProt Accession #	P15813; Q5W0J3; Q9UMM3; Q9Y5M4; D3DVD5
Molecular Weight	335
NCBI Official Full Name	Antigen-presenting glycoprotein CD1d
NCBI Official Synonym Full Names	CD1d molecule
NCBI Official Symbol	CD1D
NCBI Official Synonym Symbols	R3; CD1A
NCBI Protein Information	antigen-presenting glycoprotein CD1d; R3G1; thymocyte antigen CD1D; CD1D antigen, d polypeptide; T-cell surface glycoprotein CD1d; differentiation antigen CD1-alpha-3; HMC class I antigen-like 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-western-blot-immunohistochemistry-immunohistochemistry-elisa/30759>