

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

CD1D Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176204	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

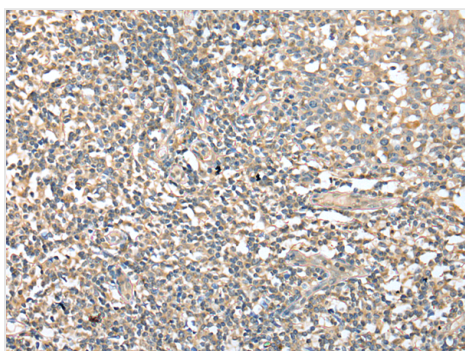
PRODUCT SYNONYMS

CD1D; Polyclonal Antibody; CD1D Polyclonal Antibody; Antigen-presenting glycoprotein CD1d; CD1.1; CD1A; CD1d; CD1D antigen; CD1D antigen d polypeptide; CD1d molecule; Cd1d1; Differentiation antigen CD1 alpha 3; HMC class I antigen like glycoprotein CD1D; Ly 38; MGC34622; R3; R3G1; T cell surface glycoprotein CD1d; Thymocyte antigen CD1D; anti-CD1D antibody

PRODUCT SPECIFICATIONS

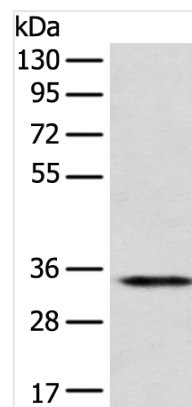
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	335
Applicable Applications for anti-CD1D antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CD1D
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD1D Polyclonal Antibody at dilution of 1:25(×200)



WB (Western Blot)

Western blot analysis of Jurkat cell using CD1D Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-CD1D antibody	CD1d is a 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. CD1d is an antigen-presenting protein that binds self and non-self glycolipids and presents them to T-cell receptors on NKT cells. When activated,NKT cells rapidly produce Th1 and Th2 cytokines. The molecular weight of unglycosylated CD1d is 38 kDa,while glycosylated form of CD1d is 48-55 kDa.
Product Categories/Family for anti-CD1D antibody	Cancer; Immunology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	115964
NCBI GeneID	912
UniProt Accession #	P15813
Molecular Weight	38 kDa
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; 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/176204>