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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD1B purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00000910-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human CD1B protein.

Immunogen: CD1B (NP_001755.1, 1 a.a. ~ 333 a.a) full-length human protein.

Sequence:
 MLLLPFQLLAVLFPGGNSEHAFQGPTSFHVIQTSSFTNSTWAQTQGGSG
 WLDDLQIHGWSDSDSGTAIFLKPWSKGNFSDKEVAELEEIFRVYIFGFARE
 VQDFAGDFQMKYPFEIQGIAGCELSHGGAIVSFLRGALGGLDFLSVKNA
 SCVPSPEGGSSRAQKFCALIIQYQGIMETVRILLYETCPRYLLGVLNAGKAD
 LQRQVKPEAWLSSGSPGPGRLQLVCHVSGFYKPVVWMMMRGEQE
 QQGTQLGDILPNANWTWYLRLATLDVADGEAAGLSCRVKHSSLEGQDIIL
 YWRNPTSIGSIVLAIIVPSLLLLLCLALWYMRRRSYQNIIP

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

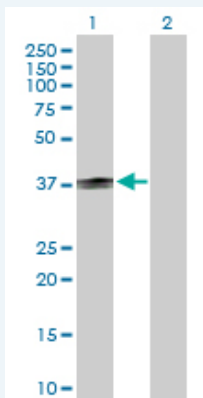
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of CD1B expression in transfected 293T cell line (H00000910-T02) by CD1B MaxPab polyclonal antibody.

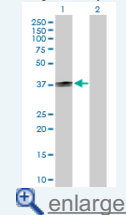
Lane 1: CD1B transfected lysate(36.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Application Image

Western Blot (Transfected lysate)



[enlarge](#)

Gene Information

Entrez GeneID: [910](#)

**GeneBank
Accession#:** [NM_001764](#)

**Protein
Accession#:** [NP_001755.1](#)

Gene Name: CD1B

Gene Alias: CD1,CD1A,MGC125990,MGC125991,R1

**Gene
Description:** CD1b molecule

Omim ID: [188360](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes 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. 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, and requires vesicular acidification to bind lipid antigens. [provided by RefSeq]

**Other
Designations:** CD1B antigen,CD1B antigen, b polypeptide,OTTHUMP00000018908,T-cell surface glycoprotein CD1b,cortical thymocyte antigen CD1B,differentiation antigen CD1-alpha-3

Gene Pathway

[Hematopoietic cell lineage](#)

Related Disease

[Lung Diseases](#) [Mycobacterium Infections](#)