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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD1B MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00000910-B01

規格 : [50 uL]

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Specification

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

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

Sequence:
 MLLLPFQLLAVLFPGGNSEHAFQGPTSFHVIQTSSFTNSTWAQTQGSG
 WLDDLQIHGWSDSDSGTAIFLKPWSKGNFSDKEVAELEEIFRVYIFGFARE
 VQDFAGDFQMKYPFEIQGIAGCELSHGGAIVSFLRGALGGLDFLSVKNA
 SCVPSPEGGSRQKFCALIIQYQGIMETVRILLYETCPRYLLGVLNAGKAD
 LQRQVKPEAWLSSGSPGPGRLQLVCHVSGFYKPVVWMMMRGEQE
 QQGTQLGDILPNANWTWYLRATLDVADGEAAGLSCRVKHSSLEGQDIIL
 YWRNPTSIGSIVLAIIVPSLLLLLCLALWYMRRRSYQNIP

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

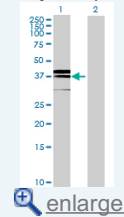
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

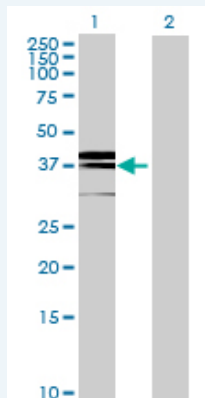
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of CD1B expression in transfected 293T cell line (H00000910-T01) by CD1B MaxPab polyclonal antibody.

Lane 1: CD1B transfected lysate(36.63 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [910](#)

GeneBank Accession#: [NM_001764](#)

Protein Accession#: [NP_001755](#)

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

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