

MaxPab®

CD1C purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000911-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CD1C protein.
Immunogen	CD1C (ADR82954.1, 1 a.a. ~ 333 a.a) full-length human protein.
Sequence	MLFLQFLLLALLLPGGDNADASQEHVSFHVLIQFSFVNQSWARGQGSGWLDDELQTHGWDSSEGT IIFLHNWSKGNFSNEELSDLELLFRFYLFGLTREIQDHASQDYSKYPFEVQVKAGCELHSGKSPEG FFQVAFNGLDLLSFQNTTWVPSPGCGSLAQSVCHLLNHQYEGVTETVYNLIRSTCPRFLLGLLDA GKMYVHRQVRPEAWLSSRPSLGSGQLLLVCHASGFYKPVWVTWMRNEQEQLGTHGDILPNA DGTWYLQVILEVASEEPAGLSCRVRHSSLGGQDILYWGHHFSMNWIALVVVPLVILVLVLWFKKH CSYQDIL
Host	Mouse
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — CD1C

Entrez GeneID [911](#)

GeneBank Accession# [HQ258200.1](#)

Protein Accession#	ADR82954.1
Gene Name	CD1C
Gene Alias	BDCA1, CD1, CD1A, R7
Gene Description	CD1c molecule
Omim ID	188340
Gene Ontology	Hyperlink
Gene Summary	<p>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 is broadly distributed throughout the endocytic system via a tyrosine-based motif in the cytoplasmic tail. Alternatively spliced transcript variants of this gene have been observed, but their full-length nature is not known. [provided by RefSeq]</p>
Other Designations	CD1C antigen CD1C antigen, c polypeptide OTTHUMP00000018909 T-cell surface glycoprotein CD1c cortical thymocyte antigen CD1C differentiation antigen CD1-alpha-3

Pathway

- [Hematopoietic cell lineage](#)

Disease

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