

## CD1B rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11925	Rabbit	1 mg/ml	

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC 1:50-200, ELISA 1:10000-20000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous CD1B
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 60-100
<b>Uniprot No</b>	P29016
<b>Alternative names</b>	T-cell surface glycoprotein CD1b (CD antigen CD1b)
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	CD1b molecule(CD1B) Homo sapiens 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, Jul 2008],
<b>Other</b>	CD1B, T-cell surface glycoprotein CD1b (CD antigen CD1b)

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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