

## Datasheet for ABIN7509734 **anti-CD1b antibody**



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### Overview

Quantity:	50 µg
Target:	CD1b (CD1B)
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CD1b antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	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:	<p>MLLLPFQLLA VLFPGGNSEH AFQGPTSFHV IQTSSFTNST WAQTQGSGWL DDLQIHGWDS</p> <p>DSGTAIFLKP WSKGNFSDKE VAELEEIFRV YIFGFAREVQ DFAGDFQMKY PFEIQGIAGC</p> <p>ELHSGGAIVS FLRGALGGLD FLSVKNASCV PSPEGGSRAQ KFCALIIQYQ GIMETVRILL</p> <p>YETCPRYLLG VLNAGKADLQ RQVKPEAWLS SGPSPGPGRL QLVCHVSGFY PKPVVWMWMR</p> <p>GEQEQQGTQL GDILPNANWT WYLRATLDVA DGEAAGLSCR VKHSSLEGQD IILYWRNPTS</p> <p>IGSIVLAIIV PSLLLLLLCLA LWYMRRRSYQ NIP</p>
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

### Target Details

Target:	CD1b (CD1B)
Alternative Name:	CD1B (CD1B Products)
Background:	CD1b molecule
Gene ID:	910
NCBI Accession:	NM_001764

### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

### Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.