

# **CD1c Antibody**

Rabbit mAb Catalog # AP92623

### **Specification**

# **CD1c Antibody - Product Information**

Application WB
Primary Accession P29017
Clonality Monoclonal

Other Names

BDCA1; CD1; CD1A; CD1c;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 37654 Da

# **CD1c Antibody - Additional Information**

Dilution WB~~1:1000

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

CD1c

Description Antigen-presenting protein that binds self

and non-self lipid and glycolipid antigens and presents them to T-cell receptors on

natural killer T-cells.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

# **CD1c Antibody - Protein Information**

# Name CD1C

#### **Function**

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

#### **Cellular Location**

Cell membrane; Single-pass type I membrane protein. Endosome membrane; Single-pass type I membrane protein Lysosome. Note=Subject to intracellular trafficking between the cell membrane and endosomes

### **Tissue Location**

Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues



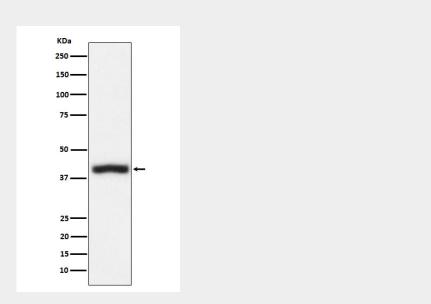
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# **CD1c Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **CD1c Antibody - Images**



Western blot analysis of CD1c expression in Jurkat cell lysate.