

## Anti-CD1a Rabbit Monoclonal Antibody Catalog # ABO15215

### Specification

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#### Anti-CD1a Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">P06126</a>
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-CD1a Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

#### Anti-CD1a Rabbit Monoclonal Antibody - Additional Information

Gene ID 909

#### Other Names

T-cell surface glycoprotein CD1a, T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, CD1a, CD1A

#### Application Details

WB 1:500-1:2000<br>IHC 1:50-1:200

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human CD1a

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-CD1a Rabbit Monoclonal Antibody - Protein Information

Name CD1A

#### 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. Membrane raft; Single-pass type I membrane protein. Endosome membrane; Single-pass type I membrane protein. Note=Subject to intracellular trafficking between the cell membrane and endosomes (PubMed:11231314). Localizes to cell surface lipid rafts (PubMed:18178838).

#### Tissue Location

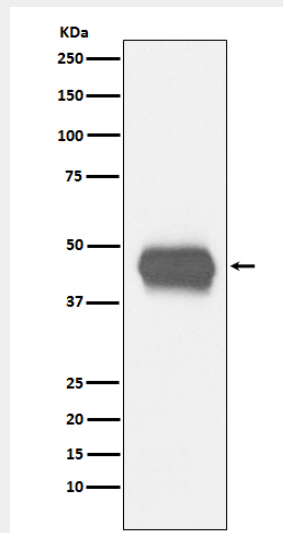
Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.

### Anti-CD1a Rabbit Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-CD1a Rabbit Monoclonal Antibody - Images



Western blot analysis of CD1a expression in human fetal thymus lysate.