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CD1e Polyclonal Antibody
Catalog # AP68919

Specification

CD1e Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P15812
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

CD1e Polyclonal Antibody - Additional Information

Gene ID 913

Other Names
CD1E; T-cell surface glycoprotein CD1e; membrane-associated; hCD1e; R2G1; CD antigen CD1e

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

CD1e Polyclonal Antibody - Protein Information

Name CD1E

Function
T-cell surface glycoprotein CD1e, soluble binds diacetylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane-associated form is not active.

Cellular Location
[T-cell surface glycoprotein CD1e, membrane- associated]: Golgi apparatus membrane; Single-pass type I membrane protein. Early endosome. Late endosome. Note=Predominantly localized in the trans-Golgi network in immature dendritic cells, and as a cleaved, soluble protein in the lysosome lumen of mature dendritic cells

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

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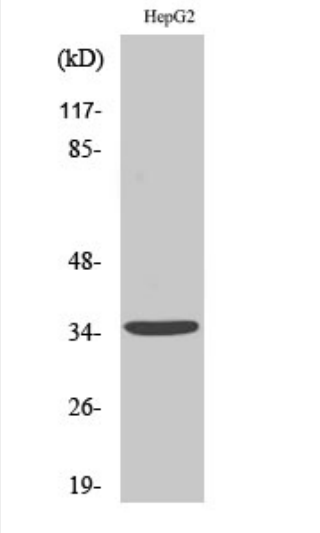
CD1e Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD1e Polyclonal Antibody - Images



CD1e Polyclonal Antibody - Background

T-cell surface glycoprotein CD1e, soluble binds diacetylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane- associated form is not active.