

CD1e Polyclonal Antibody

Catalog # AP68919

Product Information

Application WB
Primary Accession P15812
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 43626

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°C

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

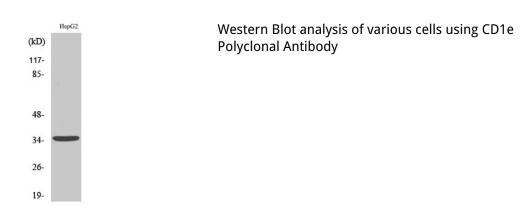
Tissue Location Expressed on cortical thymocytes, dendritic cells, Langerhans cells, on certain

T-cell leukemias, and in various other tissues.

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.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.