

CD1c Rabbit pAb

db22467

Package : 20µL 50µL 100µL

Product Name : CD1c Rabbit pAb**Cat.No.:** db22467**Synonyms** : R7; CD1; CD1A; BDCA1**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene is broadly distributed throughout the endocytic system via a tyrosine-based motif in the cytoplasmic tail. Alternatively spliced transcript variants of this gene have been observed, but their full-length nature is not known. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human CD1c

Gene ID

911

Swiss Prot

P29017

Synonyms

R7; CD1; CD1A; BDCA1

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

38 kDa

Observed MW

38 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.