

Recombinant

DGRmAb®

CD1c (DGR33578) Rabbit mAb (PBS Only)

db13104-PBS

Package : 100µg

Product Name : CD1c (DGR33578) Rabbit mAb (PBS Only)**Cat.No.:** db13104-PBS**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: 1:1000-1:5000

Calculated MW

38 kDa

Observed MW

38 kDa

Host species

Rabbit

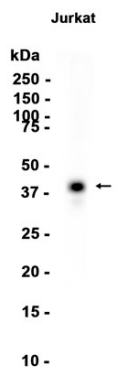
Clonality

Monoclonal

Clonality No.

DGR33578

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat cells using [db13104](#)