

CD38 Rabbit pAb

db4364

Package : 20μL 50μL 100μL

Product Name : CD38 Rabbit pAb**Cat.No.:** db4364**Synonyms** : I-19; ADPRC 1; Cd38-rs1**Application** : WB, IHC**Reactivity** : Mouse**Host species** : Rabbit**Background**

This gene encodes a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Knockout mice deficient for this gene display altered humoral immune responses. In addition, knockout mice exhibit higher locomotor activity and defects in nurturing and social behaviors. [provided by RefSeq, Sep 2015]

Immunogen

Recombinant protein of mouse CD38

Gene ID

12494

Swiss Prot

P56528

Synonyms

I-19; ADPRC 1; Cd38-rs1

Reactivity

Mouse

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:200

Calculated MW

34 kDa

Observed MW

45 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.