Recombinant DGRmAb®

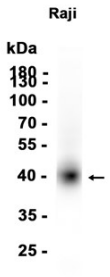
CD38 (DGR11645) Rabbit mAb (PBS Only)

db15939-PBS **Package : 10μg 100μg**

Product Name : CD38 (DGR11645) Rabbit mAb (PBS Only)
Cat.No.: db15939-PBS
Synonyms : ADPRC1; ADPRC 1
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is 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. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Immunogen	A synthetic peptide of human CD38
Gene ID	952
Swiss Prot	P28907
Synonyms	ADPRC1; ADPRC 1
Reactivity	Human
Application	WB, IHC-P, FC
Calculated MW	34 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11645
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 Raji cells using db15939 at 1:1000.