

Recombinant

DGRmAb®

DAP12 (DGR19779) Rabbit mAb (PBS Only)

db14449-PBS

Package : 100µg

Product Name : DAP12 (DGR19779) Rabbit mAb (PBS Only)**Cat.No.:** db14449-PBS**Synonyms** : DAP12; KARAP; PLOSL**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a transmembrane signaling polypeptide which contains an immunoreceptor tyrosine-based activation motif (ITAM) in its cytoplasmic domain. The encoded protein may associate with the killer-cell inhibitory receptor (KIR) family of membrane glycoproteins and may act as an activating signal transduction element. This protein may bind zeta-chain (TCR) associated protein kinase 70kDa (ZAP-70) and spleen tyrosine kinase (SYK) and play a role in signal transduction, bone modeling, brain myelination, and inflammation. Mutations within this gene have been associated with polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL), also known as Nasu-Hakola disease. Its putative receptor, triggering receptor expressed on myeloid cells 2 (TREM2), also causes PLOSL. Multiple alternative transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Mar 2010]

Immunogen

A synthetic peptide of human DAP12

Gene ID

7305

Swiss Prot

O43914

Synonyms

DAP12; KARAP; PLOSL

Reactivity

Human

Application

WB, ICC/IF, FC

Calculated MW

12 kDa

Observed MW

12 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19779

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.