

Recombinant

DGRmAb®

DAP12 (DGR19779) Rabbit mAb

db14449

Package : 10µL 20µL 50µL 100µL

Product Name : DAP12 (DGR19779) Rabbit mAb**Cat.No.:** db14449**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

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

FC: 1:100

Calculated MW

12 kDa

Observed MW

12 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR19779
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.