

Rabbit DAP12 Polyclonal Antibody | anti-DAP12 antibody

DAP12 Antibody FITC Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313011	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence

PRODUCT SYNONYMS

DAP12; Polyclonal Antibody; DAP12 Antibody FITC Conjugated; DAP 12; DNAX activation protein 12; DNAX-activation protein 12; KAR-associated protein; KARAP; Killer activating receptor associated protein; Killer-activating receptor-associated protein; PLOSL; TYOBP_HUMAN; TYRO protein tyrosine kinase binding protein; TYRO protein tyrosine kinase-binding p; anti-DAP12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DAP12 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Conjugation	FITC
Excitation Emission	494nm 518nm
Immunogen	KLH conjugated synthetic peptide derived from human DAP12
Preparation and Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-DAP12 antibody	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]
Product Categories/Family for anti-DAP12 antibody	Conjugated Primary Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.