

A5385

Leader in Biomolecular Solutions for Life Science



TYROBP Rabbit pAb

Catalog No.: A5385

Basic Information

Observed MW

Calculated MW
12kDa

Category
Polyclonal Antibody

Applications
ELISA

Cross-Reactivity
Mouse,Rat

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.

Recommended Dilutions

Immunogen Information

Gene ID	Swiss Prot
7305	043914

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-113 of human TYROBP (NP_003323.1).

Synonyms

DAP12; KARAP; PLOSL; PLOSL1; TYROBP

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.