



Anti-TYROBP polyclonal antibody (DPAB-DC969)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	TYROBP (TYRO protein tyrosine kinase binding protein) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with TYROBP include tyrobp-related polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy, and polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy, and among its related super-pathways are Immune response Role of DAP12 receptors in NK cells and Immune System. GO annotations related to this gene include receptor signaling protein activity and identical protein binding.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 94 of mouse Tyrobp.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Tyrobp TYRO protein tyrosine kinase binding protein [Mus musculus (house mouse)]
Official Symbol	TYROBP
Synonyms	TYROBP; TYRO protein tyrosine kinase binding protein; Ly83; DAP12; KARAP; TYRO protein tyrosine kinase-binding protein; KAR-associated protein; DNAX-activation protein 12; killer-activating receptor-associated protein; killer cell activating receptor associated protein;
Entrez Gene ID	22177
Protein Refseq	NP_035792
UniProt ID	Q54885
Chromosome Location	7 B; 7 17.45 cM
Pathway	Axon guidance; DAP12 interactions; Developmental Biology; Innate Immune System
Function	identical protein binding; kinase activity; protein binding; receptor binding