

Datasheet for ABIN2793814 **anti-TYROBP antibody (C-Term)**

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Overview

Quantity:	400 µL
Target:	TYROBP
Binding Specificity:	AA 85-113, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYROBP antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human TYROBP (C-term) Antibody
Immunogen:	This TYROBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-113 amino acids from the C-terminal region of human TYROBP.
Isotype:	Ig Fraction

Target Details

Target:	TYROBP
Alternative Name:	TYROBP (TYROBP Products)
Background:	Target Description: TYROBP 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

Target Details

glycoproteins and may act as an activating signal transduction element. This protein may bind zeta-chain (TCR) associated protein kinase 70 kDa (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.

Gene Symbol: TYROBP

Molecular Weight:	12179 Da
Gene ID:	7305
UniProt:	O43914

Application Details

Application Notes:	Western Blot, Immunohistochemistry, Flow Cytometry Recommended Dilutions WB: 1:1000, IHC: 1:50-100, FC: 1:10-50Western blot analysis of TYROBP Antibody (C-term) .FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.500 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)