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Datasheet for ABIN7192969

anti-TYROBP antibody

1 Image

Overview

Quantity:	100 µL
Target:	TYROBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYROBP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human TYROBP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

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

Target Details

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. Multiple alternative transcript variants encoding distinct isoforms have been identified for this gene.

Aliases: DAP 12 antibody, DAP12 antibody, DNAX activation protein 12 antibody, DNAX-activation protein 12 antibody, KAR-associated protein antibody, KARAP antibody, Killer activating receptor associated protein antibody, Killer-activating receptor-associated protein antibody, PLOSL antibody, TYOBP_HUMAN antibody, TYRO protein tyrosine kinase binding protein antibody, TYRO protein tyrosine kinase-binding protein antibody, TYROBP antibody

UniProt: [O43914](#)

Application Details

Application Notes: ELISA:1:1000-1:10000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

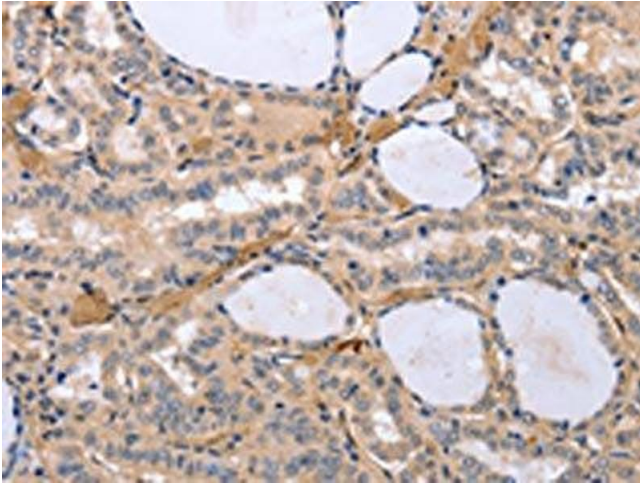
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7192969(TYROBP Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)