

Rabbit anti-Mouse, Rat TYROBP Polyclonal Antibody | anti-TYROBP antibody

TYROBP Polyclonal Antibody

CATALOG # AAA177633	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry
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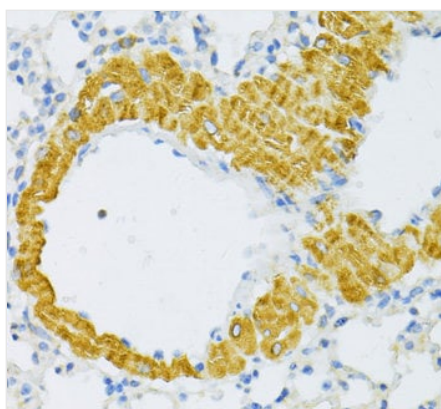
PRODUCT SYNONYMS

TYROBP; Polyclonal Antibody; TYROBP Polyclonal Antibody; DAP12; KARAP; PLOSL; anti-TYROBP antibody

PRODUCT SPECIFICATIONS

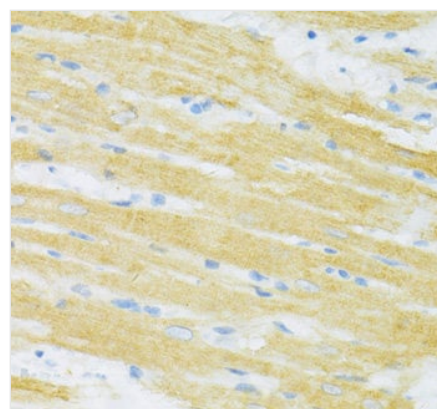
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TYROBP antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human TYROBP (NP_0033231)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using TYROBP Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat heart using TYROBP Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-TYROBP 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.
Product Categories/Family for anti-TYROBP antibody	Cancer; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507755
NCBI GeneID	7305
NCBI Accession #	NP_003323.1
NCBI GenBank Nucleotide #	NM_003332.3
UniProt Accession #	O43914; Q6FGA5; Q9UMT3; A8K2X0; F5H389
Molecular Weight	11,043 Da
NCBI Official Full Name	TYRO protein tyrosine kinase-binding protein isoform 1
NCBI Official Synonym Full Names	TYRO protein tyrosine kinase binding protein
NCBI Official Symbol	TYROBP
NCBI Official Synonym Symbols	DAP12; KARAP; PLOSL
NCBI Protein Information	TYRO protein tyrosine kinase-binding protein; KAR-associated protein; DNAX-activation protein 12; killer-activating receptor-associated protein
UniProt Protein Name	TYRO protein tyrosine kinase-binding protein
UniProt Gene Name	TYROBP
UniProt Synonym Gene Names	DAP12; KARAP; KAR-associated protein
UniProt Entry Name	TYOBP_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tyrobp-antibody-immunohistochemistry-elisa/177633>