

Rabbit anti-Human, Mouse DAP12 Polyclonal Antibody | anti-DAP12 antibody

DAP12

CATALOG # AAA60500	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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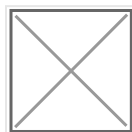
PRODUCT SYNONYMS

DAP12; Polyclonal Antibody; TYRO protein tyrosine kinase-binding protein; DNAX-activation protein 12; Killer-activating receptor-associated protein; KARAP; TYROBP; anti-DAP12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Ammonium Sulfate Precipitation
Form/Format	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Sequence Length	114
Applicable Applications for anti-DAP12 antibody	IP (Immunoprecipitation), WB (Western Blot)
Source	Rabbit immunized with recombinant DAP12
Immunogen	Recombinant DAP12 protein
Positive Control	NKp44 positive cells
Preparation and Storage	Product should be stored at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Immunoprecipitation using DAP12 antibody on MHC class I (1) and NKp44 (2) positive cells.

ADDITIONAL INFORMATION

Related Product Information for anti-DAP12 antibody	Background: DAP12 is a transmembrane adaptor protein that is non-covalently associated with several cell surface receptors on natural killer (NK), myeloid, and presumably neuronal cells (1,2). DAP12 contains an ITAM domain that preferentially recruits the protein tyrosine kinase Syk to initiate signal transduction (3). Deficiency of DAP12 results in reduced antigen presentation function by myeloid cells and defects in function of certain NK cell receptors in mice (4,5), as well as presenile dementia and bone cysts in humans (6).
Product Categories/Family for anti-DAP12 antibody	Polyclonal Antibody ; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755915
NCBI GeneID	22177
NCBI Accession #	NP_035792.1
NCBI GenBank Nucleotide #	NM_011662.2
UniProt Accession #	O54885; O88603
NCBI Official Full Name	TYRO protein tyrosine kinase-binding protein
NCBI Official Synonym Full Names	TYRO protein tyrosine kinase binding protein
NCBI Official Symbol	Tyrobp
NCBI Official Synonym Symbols	Ly83; DAP12; KARAP
NCBI Protein Information	TYRO protein tyrosine kinase-binding protein; KAR-associated protein; DNAX-activation protein 12; killer-activating receptor-associated protein; killer cell 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_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dap12-antibody-immunoprecipitation-western-blot-elisa/60500>