

Rabbit anti-Mouse, Rat THY1 Polyclonal Antibody | anti-THY1 antibody

THY1 Polyclonal Antibody

CATALOG # AAA281489	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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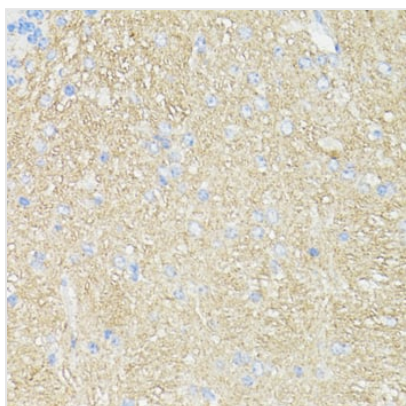
PRODUCT SYNONYMS

THY1; Polyclonal Antibody; THY1 Polyclonal Antibody; CD90; CDw90; Thy-1 cell surface antigen; anti-THY1 antibody

PRODUCT SPECIFICATIONS

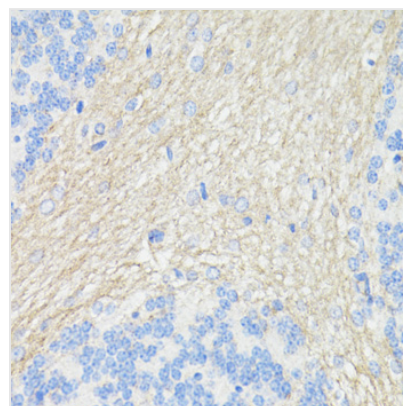
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	3.53 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-THY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 31-81 of human THY1 (NP_006279.2).
Immunogen Sequence	DQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTGVPEHTYRSRTNFT
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry-THY1 Polyclonal Antibody



IHC (Immunohistochemistry)

Immunohistochemistry-THY1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-THY1 antibody	This gene encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. This gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923362
NCBI GeneID	7070
NCBI Accession #	NP_006279.2
NCBI GenBank Nucleotide #	NP_006279.2
UniProt Accession #	P04216
Molecular Weight	17kDa
NCBI Official Full Name	thy-1 membrane glycoprotein preproprotein
NCBI Official Synonym Full Names	Thy-1 cell surface antigen
NCBI Official Symbol	THY1
NCBI Official Synonym Symbols	CD90; CDw90
NCBI Protein Information	thy-1 membrane glycoprotein
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Gene Name	THY1
UniProt Entry Name	THY1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/thy1-antibody-immunohistochemistry-western-blot-elisa/281489>