CD90/Thy1 recombinant antibody

CD90/Thy1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315144	**Rabbit**	**Human, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CD90/Thy1; Monoclonal Recombinant Antibody; CD90/Thy1 Rabbit mAb; Thy-1 membrane glycoprotein; Thy-1 antigen; CDw90; CD90; THY1; CD90/Thy1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CD90/Thy1 Antibody detects endogenous levels of total CD90/Thy1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CD90/Thy1 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD90/Thy1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human tonsil, using CD90 / Thy1 Antibody.

WB (Western Blot)
Western blot analysis of CD90 expression in Human fetal brain lysate.

ADDITIONAL INFORMATION

Related Product Information for CD90/Thy1 recombinant antibody	Thy1 is a GPI-anchored, developmentally regulated protein involved in various signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. It is highly expressed on the surface of adult neurons and is thought to play a role in modulating adhesive and migratory events, such as neurite extension.
Product Categories/Family for CD90/Thy1 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923362

NCBI GeneID	7070
NCBI Accession #	NP_006279.2
NCBI GenBank Nucleotide #	NM_006288.3
UniProt Accession #	P04216; Q16008; Q9NSP1
Molecular Weight	17,935 Da
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
NCBI Protein Information	thy-1 membrane glycoprotein; CDw90; thy-1 antigen; Thy-1 T-cell antigen
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://stage.aaabiotech.com/monoclonal/cd90-thy1-recombinant-antibody-immunohistochemistry-western-blot-elisa/315144