

Rabbit anti-Human, Mouse THY-1 Polyclonal Antibody | anti-THY-1 antibody

THY-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311910	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot

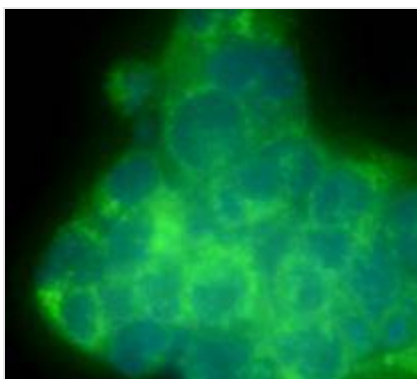
PRODUCT SYNONYMS

THY-1; Polyclonal Antibody; THY-1 Antibody; CD7 antibody; CD90 antibody; CD90 antigen antibody; CDw90 antibody; FLJ33325 antibody; MGC128895 antibody; T25 antibody; Theta antigen antibody; Thy 1 antibody; Thy 1 cell surface antigen antibody; Thy 1 membrane glycoprotein antibody; Thy 1 T cell antigen antibody; Thy 1.2 antibody; Thy-1 antigen antibody; Thy-1 membrane glycoprotein antibody; Thy1 antibody; Thy1 antigen antibody; Thy1 T cell antigen antibody; Thy1.1 antibody; Thy1.2 antibody; THY1_HUMAN antibody; Thymus cell antigen 1; theta antibody; anti-THY-1 antibody

PRODUCT SPECIFICATIONS

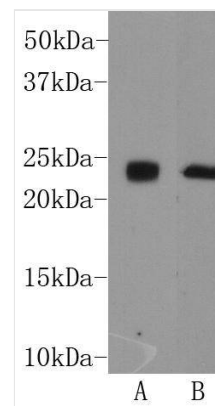
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-THY-1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC image of THY-1 antibody stained NCCIT cells. The secondary antibody (green) was goat anti-rabbit IgG (H+L) FITC conjugated. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis on mouse brain (A) and human brain (B) cell lysates using anti-THY-1 rabbit polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-THY-1 antibody	Thy-1 or CD90 is a 25C37 kDa heavily N-glycosylated, glycoposphatidylinositol (GPI) anchored conserved cell surface protein with a single V-like immunoglobulin domain, originally discovered as a thymocyte antigen. 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. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons.
Product Categories/Family for anti-THY-1 antibody	Total protein Ab

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/polyclonal/thy-1-antibody-immunocytochemistry-western-blot-elisa/311910>