

Product Name: CD90 / Thy1 (2D12) Rabbit Monoclonal Antibody
Catalog #: AMRe08485



Summary

Production Name	CD90 / Thy1 (2D12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,IF-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	THY1
Alternative Names	Thy-1 membrane glycoprotein; Thy-1 antigen; CDw90; CD90; THY1;
Gene ID	7070.0
SwissProt ID	P04216.

Application

Dilution Ratio	WB 1:1000-1:5000, IHC-P/IF-P 1:50, ICC/IF 1:50
Molecular Weight	18kDa

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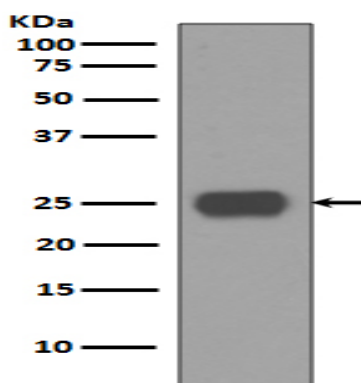


Background

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. May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.

Research Area

Image Data



Western blot analysis of CD90 expression in Human fetal brain lysate.

Note

For research use only.