10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-THY1/Cd90 Rabbit Monoclonal Antibody

Catalog # ABO13510

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P04216
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-THY1/Cd90 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Additional Information

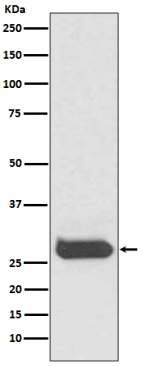
Gene ID	7070
Other Names	Thy-1 membrane glycoprotein, CDw90, Thy-1 antigen, CD90, THY1
Calculated MW	17935
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Cell membrane ; Lipid-anchor, GPI-anchor.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AOFC-20
Immunogen	A synthesized peptide derived from human THY1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

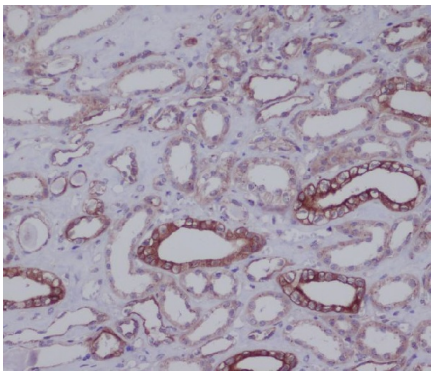
Name	THY1
Function	May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.

Cellular Location Cell membrane; Lipid-anchor, GPI- anchor

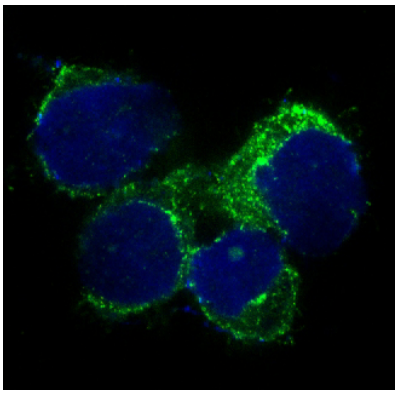
Images



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



Immunohistochemical analysis of paraffin-embedded human kidney, using CD90 Antibody.



Immunofluorescent analysis of U87-MG cells, using CD90 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.