



CD90 Rabbit mAb

Catalog No	YP-rAb-17493
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB,IHC,IF,ELISA
Gene Name	THY1
Protein Name	Thy-1 membrane glycoprotein
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:2000-1:10000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	CD90;Thy-1 membrane glycoprotein;THY1 ; Thy-1 membrane glycoprotein ; CDw90 ; Thy-1 antigen ; CD antigen CD90;THY1
Observed Band	22kD
Calculated Molecular Weight	18kD
Cell Pathway	Cell membrane ; Lipid-anchor, GPI-anchor .
Tissue Specificity	Amygdala,Brain,Eye,Liver,
Function	May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,
Background	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. [provided by RefSeq, Jul 2015],



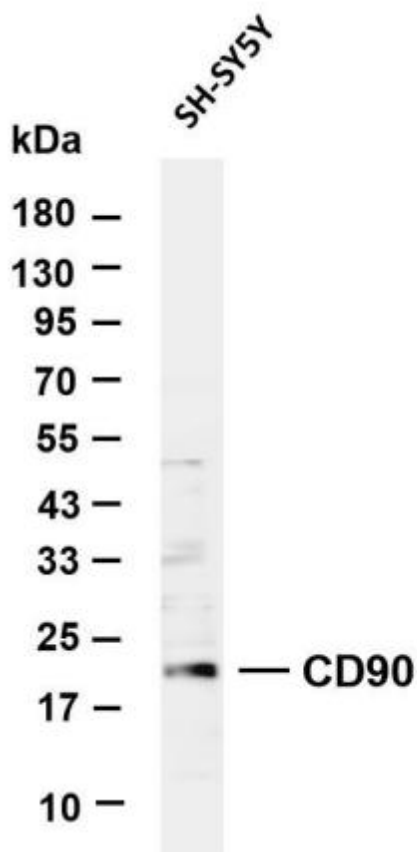


matters needing attention

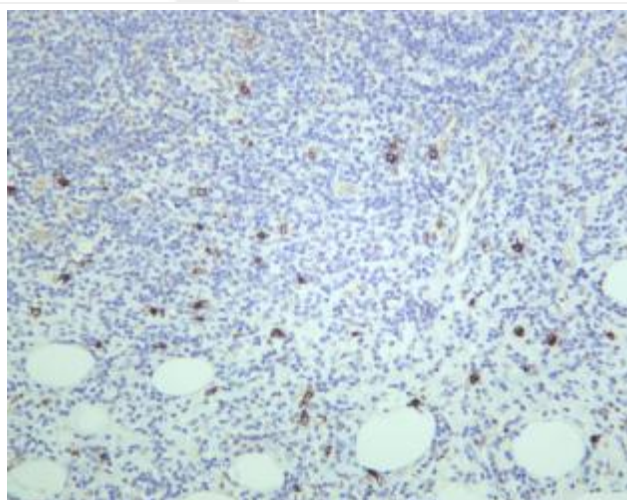
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

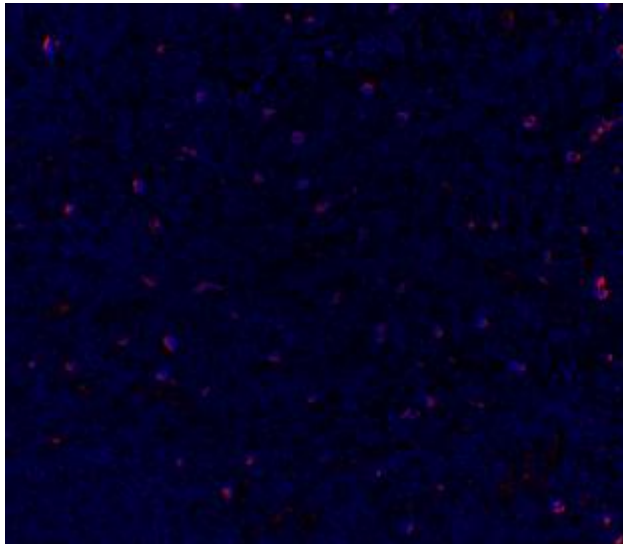


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD90 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: SH-SY5Y Predicted band size: 18kDa Observed band size: 22kDa

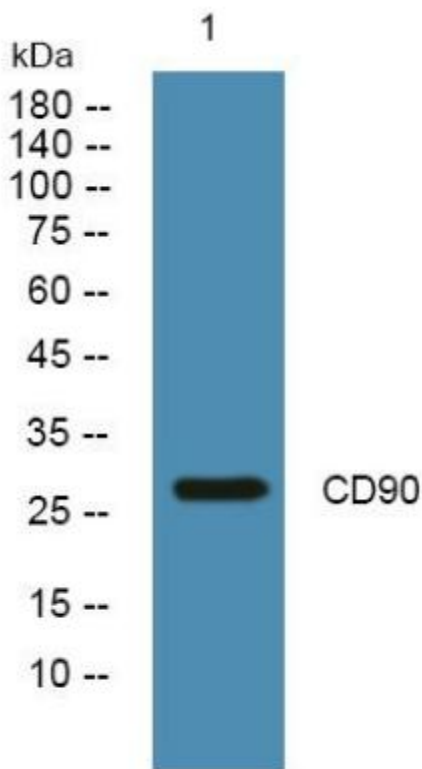


Human tonsil was stained with anti-CD90 rabbit antibody





Immunofluorescence analysis of Human tonsil



Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4 ° over night

