Best Tools for immunology Research

CD90 Polyclonal Antibody

Catalog No :	YT0783
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	CD90
Fields :	>>Leukocyte transendothelial migration
Gene Name :	THY1
Protein Name :	Thy-1 membrane glycoprotein
Human Gene Id :	7070
Human Swiss Prot No :	P04216
Mouse Swiss Prot No :	P01831
Immunogen :	The antiserum was produced against synthesized peptide derived from human THY1. AA range:51-100
Specificity :	CD90 Polyclonal Antibody detects endogenous levels of CD90 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 28kD

Cell Pathway : Leukocyte transendothelial migration;

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],

Function : 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.,

Subcellular Location : Cell membrane ; Lipid-anchor, GPI-anchor .

Expression : Amygdala,Brain,Eye,Liver,

Tag : orthogonal

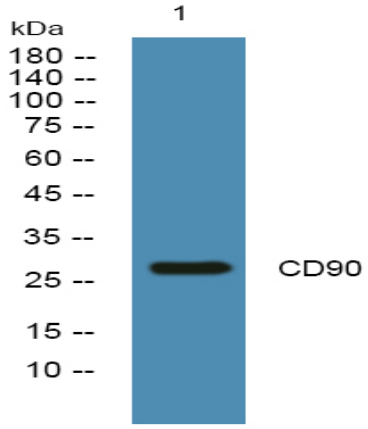
Sort : 753

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



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