



# CD90 rabbit pAb

Cat No.:ES7392

For research use only

## Overview

<b>Product Name</b>	CD90 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human THY1. AA range:51-100
<b>Specificity</b>	CD90 Polyclonal Antibody detects endogenous levels of CD90 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Thy-1 membrane glycoprotein
<b>Gene Name</b>	THY1
<b>Cellular localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	7070
<b>Human Swiss-Prot Number</b>	P04216
<b>Alternative Names</b>	THY1; Thy-1 membrane glycoprotein; CDw90; Thy-1 antigen; CD antigen CD90
<b>Background</b>	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

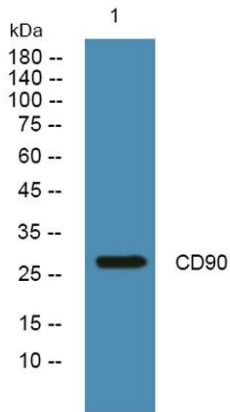




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gene may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015],

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



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