

Datasheet for ABIN3022982  
**anti-CD90 antibody (AA 20-130)**



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2 Images

## Overview

Quantity:	100 µL
Target:	CD90 (THY1)
Binding Specificity:	AA 20-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD90 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-130 of human CD90/Thy1 (NP_006279.2).
Sequence:	QKVTSLTACL VDQLRLDCR HENTSSSPIQ YEFSLTRET KHVLFGLTVGV PEHTYRSRTN FTSKYNMKVL YLSAFTSKDE GTYTCALHHS GHSPPISSQN VTVLRDKLVK C
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	CD90 (THY1)
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## Target Details

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Alternative Name:	THY1 ( <a href="#">THY1 Products</a> )
Background:	<p>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.,THY1,CD90,CDw90,Immunology &amp; Inflammation,CD markers,Neuroscience,Cell Type Marker,Stem Cells,Hematopoietic Progenitors,Cardiovascular,Angiogenesis,Neuron marker,Synapse marker,THY1</p>
Molecular Weight:	17 kDa
Gene ID:	7070
UniProt:	<a href="#">P04216</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

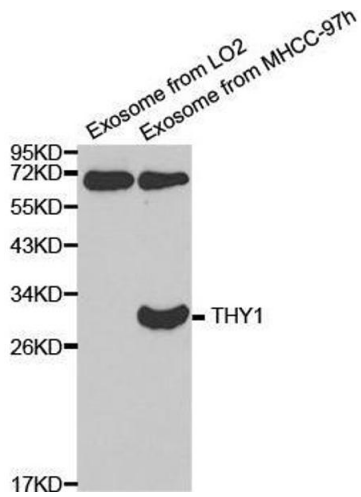
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Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

## Handling

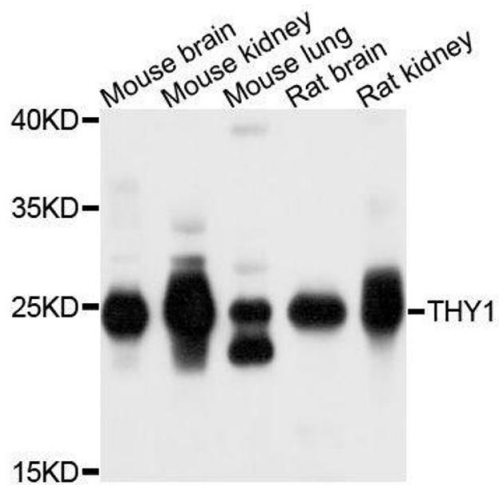
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of exosome from various cell lines, using THY1 antibody.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using THY1 antibody.