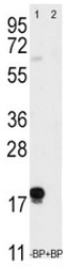
Thy1 Antibody / CD90 (F47910)

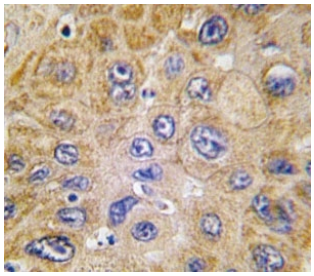
Catalog No.	Formulation	Size
F47910-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47910-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P04216
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:100
Limitations	This Thy1 antibody is available for research use only.



Western blot analysis of Thy1 antibody pre-incubated without (Lane 1) and with (2) blocking peptide in T47D lysate. Predicted molecular weight 18~35 kDa depending on glycosylation level.



IHC analysis of FFPE human hepatocarcinoma tissue stained with Thy1 antibody

Description

Thy1 (CD90) antigen is a GPI linked glycoprotein member of the Immunoglobulin superfamily. It is expressed on murine T cells, thymocytes, neural cells, cells of granulocytic lineage, early hematopoietic progenitors, fibroblasts, neurons and Kupffer's cells. Thy1 may play a role in cell to cell or cell to ligand interactions during synaptogenesis and other events in the brain.

Application Notes

Titration of the Thy1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 36-65 from the human protein was used as the immunogen for this Thy1 antibody.

Storage

Aliquot the Thy1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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