

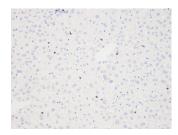
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

THY1 Polyclonal Antibody

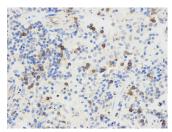
Catalog No.E-AB-70078ReactivityMStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

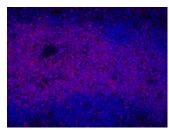
Images



Immunohistochemistry analysis of paraffin-embedded mouse liver using THY1 Polyclonal Antibody at dilution of 1:500.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using THY1 Polyclonal Antibody at dilution of 1:500.



Immunofluorescence analysis of paraffin-embedded mouse spleen using THY1 Polyclonal Antibody at dilution of 1:300.

Immunogen Information

Immunogen KLH conjugated Synthetic peptide corresponding to

Mouse Thy1

Swissprot P01831

Synonyms THY1, CD90, CDw90, Thy-1 cell surface antigen

Product Information

Buffer PBS with 0.02% sodium azide, 1% protective protein

and 50% glycerol, pH7.4

Purify Affinity purification

Dilution IHC 1:500-1:1500, IF 1:200-1:1000

Background

Thy-1 or CD90 (Cluster of Differentiation 90) is a 25–37 kDa heavily N-glycosylated, glycophosphatidylinositol(GPI) anchored conserved cell surface protein with a single V-like immunoglobulin domain, originally discovered as a thymocyte antigen. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons. Structural study of Thy-1 lead to the foundation of the Immunoglobulin superfamily, of which it is the smallest member, and led to some of the initial biochemical description and characterization of a vertebrate GPI anchor and also the first demonstration of tissue specific differential glycosylation.

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