

Datasheet

THY1 polyclonal antibody

Catalog Number: PAB3877

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of THY1.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human THY1.

Host: Rabbit

Reactivity: Human

Applications: IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein G purification

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:50-100)

Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7070

Gene Symbol: THY1

Gene Alias: CD90, FLJ33325

References:

1. Thy-1 expression in human fibroblast subsets defines myofibroblastic or lipofibroblastic phenotypes. Koumas

L, Smith TJ, Feldon S, Blumberg N, Phipps RP. Am J Pathol. 2003 Oct;163(4):1291-300.

2. THY1 expression is associated with tumor suppression of human ovarian cancer. Abeysinghe HR, Cao Q, Xu J, Pollock S, Veyberman Y, Guckert NL, Keng P, Wang N. Cancer Genet Cytogenet. 2003 Jun;143(2):125-32.

3. The Thy-1/Thy-1 ligand interaction is involved in binding of melanoma cells to activated Thy-1- positive microvascular endothelial cells. Saalbach A, Hildebrandt G, Haustein UF, Anderegg U. Microvasc Res. 2002 Jul;64(1):86-93.