

CD90 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP01561

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human THY1. AA range:51-100

Mol wt 17935

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name CD90 Antibody

Synonyms THY1; Thy-1 membrane glycoprotein; CDw90; Thy-1 antigen; CD antigen CD90

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

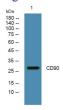
THY1 (Thy-1 cell surface antigen) encodes a cell surface glycoprotein and member of the immunoglobulin superfamily of proteins. The encoded protein is involved in cell adhesion and cell communication in numerous cell types, but particularly in cells of the immune and nervous systems. The encoded protein is widely used as a marker for hematopoietic stem cells. THY1 may function as a tumor suppressor in nasopharyngeal carcinoma. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year