

Anti-THY1 antibody (20-130) (STJ25849)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

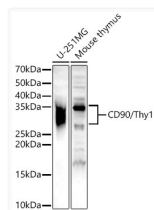
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa Observed Mw: 25-35kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

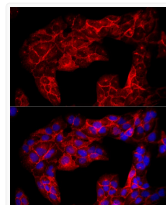
Gene ID	7070
Gene Symbol	THY1
UniProt ID	THY1_HUMAN
Immunogen Region	20-130
Immunogen Sequence	QKVTSLTACLVDQSLRLDCR HENTSSSPIQYEFSLTRETK KHVLFGTGVGPEHTYRSRTN FTSKYNMVKVLYLSAFTSKDE GTYTCALHHSFGHSPPISSQN VTVLRDKLVKC
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-130 of human CD90/Thy1 (NP_006279.2).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates, using CD90/Thy1 antibody (STJ25849) at 1:700 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Immunofluorescence analysis of U2OS cells using CD90/Thy1 rabbit polyclonal antibody (STJ25849) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.