

Anti-PDCD5 antibody (1-125) (STJ29437)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

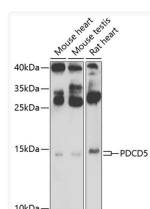
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 14kDa Observed Mw: 14kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

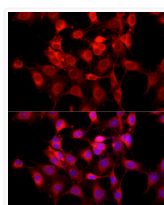
Gene ID	9141
Gene Symbol	PDCD5
UniProt ID	PDCD5_HUMAN
Immunogen Region	1-125
Immunogen Sequence	MADELEALRRQRLAELOAK HGDPGDAAQQEAKHREAEMR NSILAQVLDQSARARLSNLA LVKPEKTKAVENYLIQMARY QQLSEKVSEQLIEILKKVS QQTEKTTTVKFNRKVMDSDDDDY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human PDCD5 (NP_004699.1).

ADDITIONAL INFORMATION

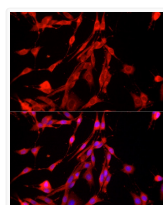
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using PDCD5 Antibody (STJ29437) at 1:500 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 Enhanced Kit. Exposure time: 10s.



Immunofluorescence analysis of NIH/3T3 cells using PDCD5 rabbit polyclonal antibody (STJ29437) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using PDCD5 rabbit polyclonal antibody (STJ29437) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.