

Anti-PIN1 antibody (1-163) (STJ115621)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

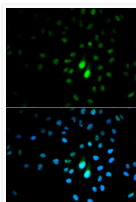
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa Observed Mw: 18kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

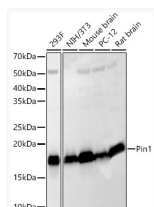
Gene ID	5300
Gene Symbol	PIN1
UniProt ID	PIN1_HUMAN
Immunogen Region	1-163
Immunogen Sequence	MADEEKLP PGWEKRMSRSSG RYVYFNHITNASQWERPSGN SSSGKNGQGEPARVRCSHL LVKHSQSRPSSWRQEKITR TKEEALELINGYIQIKISGE EDFESLASQFSDCSSAKARG DLGAFSRGQM QKPFEDASFA LRTGEMSGPVFTDSGIHIL RTE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-163 of human Pin1 (NP_006212.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of MCF-7 cells using Pin1 antibody (STJ115621). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using Pin1 Rabbit polyclonal antibody (STJ115621) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.