

Anti-PARN antibody (1-280) (STJ29021)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

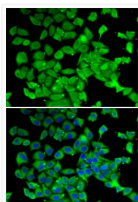
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 73kDa Observed Mw: 73kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

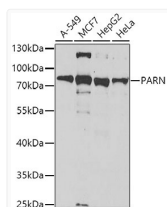
Gene ID	5073
Gene Symbol	PARN
UniProt ID	PARN_HUMAN
Immunogen Region	1-280
Immunogen Sequence	MEIIRSNFKNLHKVYQAI EADFFAIDGEGFSGISDGPSV SALTNGFDTPEERYQKLKHH SMDLLFQFGLCTFKYDYTD SKYITKSFNFYVFPKPFNRS SPDVKFVCQSSSIDFLASQG FDENKVRNRPYLNQEEER QLREQYDEKRSQANGAGALS YVSPNTSKCPVTIPEDQKKF IDQVVEKIEDLLQSEENKNL DLEPCTGFQRKLIYQTLNWK YPKGIHVETLETEKKERYI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PARN (NP_002573.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of MCF7 cells using PARN antibody (STJ29021). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PARN antibody (STJ29021) at 1:1000 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: 150s.