

Anti-HNRNPF antibody (1-280) (STJ27456)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

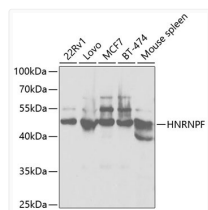
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: 47kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

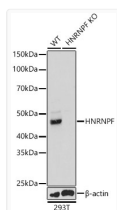
Gene ID	3185
Gene Symbol	HNRNPF
UniProt ID	HNRPF_HUMAN
Immunogen Region	1-280
Immunogen Sequence	MMLGPEGGEGFVVKLRGLPW SCSVEDVQNFLSDCTIHDGA AGVHFIYTREGRQSGEAFVE LGSEDDVKMALKKDRESMGH RYIEVFKSHRTEMDWVLKHS GPNSADSANDGFVRLRGLPF GCTKEEIVQFFSGLEIVPNG ITLPVDPEGKITGEAFVQFA SQELAEEKALGKHKERIGHRY IEVFKSSQEEVRSYSDPPLK FMSVQRP GPYDRPGTARRYI GIVKQAGLERMRPGAYSTG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human HNRNPF (NP_001091678.1).

ADDITIONAL INFORMATION

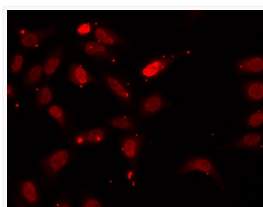
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using HNRNPF antibody (STJ27456) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts from wild type (WT) and HNRNPF knockout (KO) 293T cells, using HNRNPF antibody (STJ27456) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of U2OS cells using HNRNPF antibody (STJ27456). Blue: DAPI for nuclear staining.