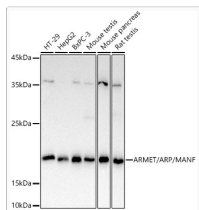
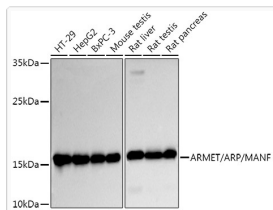


Anti-MANF antibody (25-182) (STJ29085)

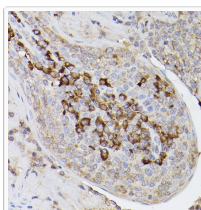
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 21kDa Observed Mw: 16kDa
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	7873
Gene Symbol	MANE
UniProt ID	MANF_HUMAN
Immunogen Region	25-182
Immunogen Sequence	LRPGDCEVCISYLGRFYQDL KDRDVTFSPTIENELIKFC REARGKENRLCYIIGATDDA ATKIINEVSKPLAHHIPVEK ICEKLKKKDSQICELKYDKQ IDLSTVDLKKLRVKELKKIL DDWGETCKGCAEKSDYIRKI NELMPKYAPKAASARTDL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-182 of human ARMET/ARP/MANF (NP_006001.5).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



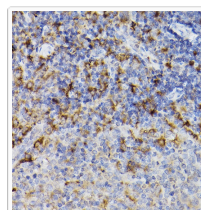
Western blot analysis of extracts of various cell lines, using ARMET/ARP/MANF antibody (STJ29085) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



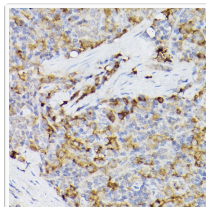
Western blot analysis of extracts of various cell lines, using ARMET/ARP/MANF antibody (STJ29085) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



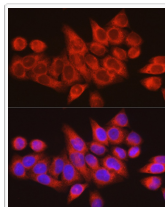
Immunohistochemistry analysis of paraffin-embedded human tonsil using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



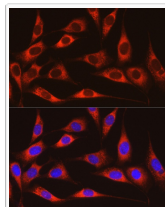
Immunohistochemistry analysis of paraffin-embedded mouse spleen using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



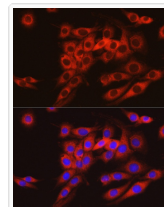
Immunohistochemistry analysis of paraffin-embedded rat spleen using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



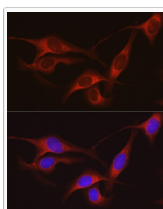
Immunofluorescence analysis of HeLa cells using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



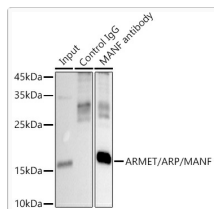
Immunofluorescence analysis of NIH/3T3 cells using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ARMET/ARP/MANF rabbit polyclonal antibody (STJ29085) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 Mu g extracts of HepG2 cells using 3 Mu g ARMET/ARP/MANF antibody (STJ29085). Western blot was performed from the immunoprecipitate using ARMET/ARP/MANF antibody (STJ29085) at a dilution of 1:1000.