

Anti-N4BP1 antibody (190-893) (STJ110772)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

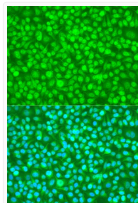
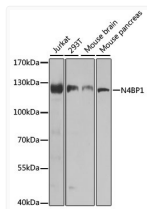
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 100kDa Observed Mw: 120kDa
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	9683
Gene Symbol	N4BP1
UniProt ID	N4BP1_HUMAN
Immunogen Region	190-893
Immunogen Sequence	TQGEESLFETDDDDVITVGDV RPPEYTQSAATGPSSARDEV VVQEDSRNKARTPVSELTKH MDTVFSSSPDVLFPVINGLS PDEDALSKDRVCHKRRSSDT EERHTKKQFSLNVPEGELL PDGKGSAGNEVIDLSDPASN STNLSPDGKDTTEEMEYNIL VNFFKTMGYSQEIVEKVIRE YGPSTEP LLLLEIEKENKR LQEDRDFPPCTVYPDASQSR NAGVGSSTTNELTADSTPKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 190-590 of mouse N4BP1 (NP_085040.2).

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 various lysates using N4BP1 Rabbit pAb (STJ110772) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 30s.

Immunofluorescence analysis of U2OS cells using N4BP1 Rabbit pAb (STJ110772) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.