

Anti-ATN1 antibody (900-1040 aa) (STJ11106578)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

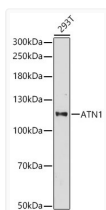
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 125kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

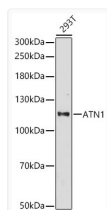
Gene ID	1822
Gene Symbol	ATN1
UniProt ID	ATN1_HUMAN
Immunogen Region	900-1040 aa
Immunogen Sequence	RNHFPYVPLGAVDPGLLGYN VPALYSSDPAAREREREARE RDLRDLRKPGFEVKPSELEP LHGVPGPGLDPFPRHGGLAL QPGPPGLHPFFHPSLGPLE RERLALAAGPALRPDMSYAE RLAAERQHAERVAALGNDPL A
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 900-1040 of human ATN1 (NP_001007027.1).

ADDITIONAL INFORMATION

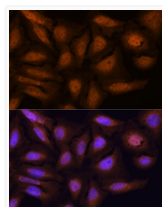
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from 293T cells using ATN1 Rabbit pAb (STJ11106578) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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: 60s.



Western blot analysis of lysates from 293T cells using ATN1 Rabbit pAb (STJ11106578) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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: 60s.



Immunofluorescence analysis of U-2 OS cells using ATN1 Rabbit pAb (STJ11106578) 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.