

Anti-APT_X antibody (93-342) (STJ27317)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

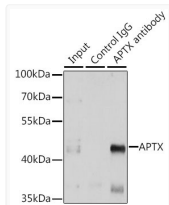
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 41kDa Observed Mw: 40kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

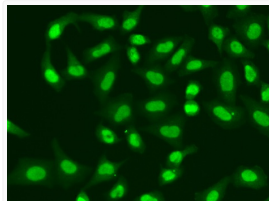
Gene ID	54840
Gene Symbol	APT_X
UniProt ID	APT_X HUMAN
Immunogen Region	93-342
Immunogen Sequence	LYPYVVEFEEEEAKNPGLETH RKRKRSGNSDSIERDAAQEA EAGTGLEPGSNSGQCSVPLK KGKDAPIKKEKSLGHWSQGLK ISMQDPKMQVYKDEQVVVIK DKYPKARYHWLVLPWTSISS LKAVAREHLELLKHMHTVGE KVIIDFAGSSKLRFRGLGYHA IPSMSHVHLHVISQDFDSPC LKNKKHWNSFNTEYFLESQA VIEMVQEAGRVTVRDGMPEL LKPLPLRCHQCQLLPSIPQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 93-342 of human APT _X (NP_001182178.1).

ADDITIONAL INFORMATION

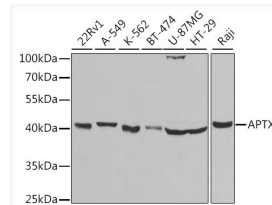
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 150 Mu g extracts of A549 cells using 3 Mu g APT_X antibody (STJ27317). Western blot was performed from the immunoprecipitate using APT_X antibody (STJ27317) at a dilution of 1:500.



Immunofluorescence analysis of A549 cells using APT_X Rabbit polyclonal antibody (STJ27317). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Western blot analysis of various lysates using APT_X Rabbit polyclonal antibody (STJ27317) 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% nonfat dry milk in TBST.