

Anti-UBA6 antibody (1-260) (STJ29647)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

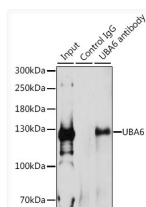
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 118kDa Observed Mw: 59kDa, 118kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

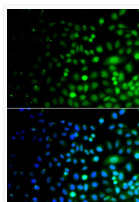
Gene ID	55236
Gene Symbol	UBA6
UniProt ID	UBA6_HUMAN
Immunogen Region	1-260
Immunogen Sequence	MEGSEPVAAHQGEASCSSW GTGSTNKNLPIMSTASVEID DALYSRQRYVLGDTAMQKMA KSHVFLSGMGGLGLEIAKNL VLAGIKAVTIHDEKCAWD LGTNFFLSEDDVVKRNRAE AVLKHIAELNPYVHTSSSV PFNETTDLSDLKYQCQVLT EMKLPLOKKINDFCRSQCPC IKFISADVHGIWSRLFCDFG DEFEVLDTTGEEPKFISN ITQANPGIVTCLNHPHKL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human UBA6 (NP_060697.4).

ADDITIONAL INFORMATION

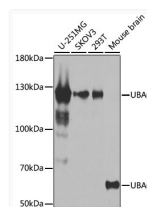
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of 293T cells, using 3 Mu g UBA6 antibody (STJ29647). Western blot was performed from the immunoprecipitate using UBA6 antibody (STJ29647) at a dilution of 1:1000.



Immunofluorescence analysis of A549 cells using UBA6 Rabbit polyclonal antibody (STJ29647). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using UBA6 Rabbit polyclonal antibody (STJ29647) 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. Detection: ECL Basic Kit. Exposure time: 30s.