

Anti-UBA3 antibody (1-463) [S4101RM] (STJ11104101)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

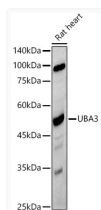
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 52kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

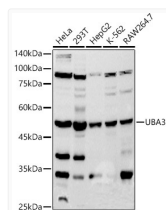
Gene ID	9039
Gene Symbol	UBA3
UniProt ID	UBA3_HUMAN
Immunogen Region	1-463
Immunogen Sequence	MADGEEPEKRRRIEELLAE KMAVDGGCGDTGDWEGRWNH VKKFLERSGPFTHPDFEPST ESLQFLDTCVKLVIGAGGL GCELLKNLALSGFRQIHVID MDTIDVSNLNRQFLFRPKDI GRPKAEEVAAEFLNDRVPNCN VVPHFNKIQDFNDFYRQFH IIVCGLDSIARRWINGMLI SLLNYEDGVLDPSSIVPLID GGTEGFKGNARVILPGMTAC ICTLELYPPQVNFPMCTI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-463 of human UBA3 (NP_003959.3).

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 Rat heart, using UBA3 antibody (STJ11104101) at 1:500 dilution. Secondary antibody: HRP 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: 180s.



Western blot analysis of extracts of various cell lines, using UBA3 antibody (STJ11104101) at 1:500 dilution. Secondary antibody: HRP 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: 30s.