

Anti-EIF4G2 antibody (750-850) (STJ115575)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

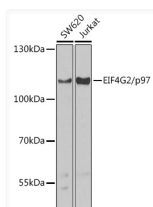
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: Refer to figures
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	1982
Gene Symbol	EIF4G2
UniProt ID	IF4G2_HUMAN
Immunogen Region	750-850
Immunogen Sequence	IYKWKIDNISPKLHVDPKGFV NILMTSFLQYISSEVNPPSD ETDSSSAPSKEQLEQEKQLL LSFKPVMQKFLHDHVDLQVS ALYALQVHCYNSNFPKGMML R
Specificity	A synthetic peptide corresponding to a sequence within amino acids 750-850 of human EIF4G2/p97 (NP_001409.3).

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 various lysates using EIF4G2/p97 Rabbit pAb (STJ115575) 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: 30s.