

Anti-EIF4G2 antibody (320-490) (STJ23521)
STJ23521

GENERAL INFORMATION

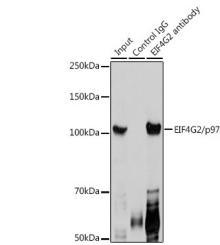
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

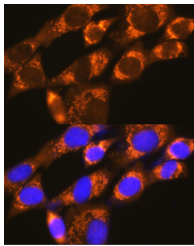
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000 IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200 IP: 0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific application.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

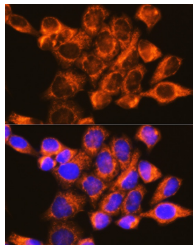
Gene ID	1982
Gene Symbol	EIF4G2
Uniprot ID	IF4G2_HUMAN
Immunogen	
Region	320-490
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 320-490 of human EIF4G2/p97 (NP_001409.3).
Immunogen Sequence	PKTINQIRQDAVKDLGVFIP APMAQGMRSDFFLGPFMPP RMKMDRDLPLGGLADMFGQMP GSGIGTGPVIGQDRFSPTMG RHRSNQLFNGHGGHIMPPTQ SQFGEMGGKFMKSQGLSQLY HNQSQGLLSQLQGQSKDMPP RFSKKGQLNADEISLRPAQS FLMNKNQVPKL



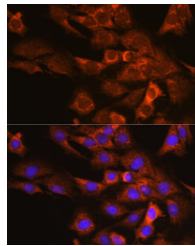
Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g EIF4G2/p97 antibody (STJ23521). Western blot was performed from the immunoprecipitate using EIF4G2/p97 antibody (STJ23521) at a dilution of 1:1000.



Immunofluorescence analysis of NIH-3T3 cells using EIF4G2/p97 Rabbit polyclonal antibody (STJ23521) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using EIF4G2/p97 Rabbit polyclonal antibody (STJ23521) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using EIF4G2/p97 Rabbit polyclonal antibody (STJ23521) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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