

Anti-EIF4G1 antibody (551-650 aa) [SRM5271] (STJ11107173)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 175kDa 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	1981
Gene Symbol	EIF4G1
UniProt ID	IF4G1_HUMAN
Immunogen Region	551-650 aa
Immunogen Sequence	GSNPGPESEGSVPPRPEEA DETWDSKEDIHNAENIQPG EQKYEYKSDQWKPLNLEKK RYDREFLLGFQIFASMQKP EGLPHISDVVLDKANKTPLR
Specificity	A synthetic peptide corresponding to a sequence within amino acids 551-650 of human EIF4G1 (NP_937884.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.