

Product datasheet for **TA345854**

eIF4GII (EIF4G3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF4G3 antibody: synthetic peptide directed towards the N terminal of human EIF4G3. Synthetic peptide located within the following region: TAASDQKQEEKPKPDPVLKSPSPVLRLLVLSGEKKEQEGQTSETTAIVSIA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	eukaryotic translation initiation factor 4 gamma 3
Database Link:	NP_001185730 Entrez Gene 8672 Human O43432
Background:	EIF4G3 is probable component of the protein complex eIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure and recruitment of mRNA to the ribosome. It is thought to be a functional homolog of EIF4G1.
Synonyms:	eIF-4G 3; eIF4G 3; eIF4GII



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Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Rabbit: 93%; Guinea pig: 93%; Bovine: 85%; Mouse: 79%

Protein Families: Transcription Factors

Protein Pathways: Viral myocarditis

Product images:



WB Suggested Anti-EIF4G3 Antibody Titration:
0.2-1 ug/ml; Positive Control: Jurkat cell lysate