

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:

TAASDQKQEEKPKPDPVLKSPSPVLRLVLSGEKKEQEGQTSETTAIVSIA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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

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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 II



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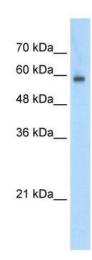
Note: Immunogen Sequence Homology: Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Rabbit: 93%;

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