

## Product datasheet for **TA345852**

### EIF3S4 (EIF3G) Rabbit Polyclonal Antibody

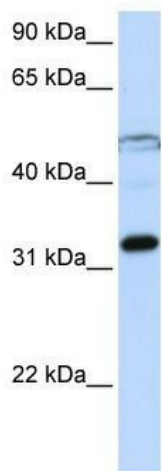
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	WB, IHC, IP
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF3G antibody: synthetic peptide directed towards the middle region of human EIF3G. Synthetic peptide located within the following region: LRDGASRRGESMQPNRRADDNATIRVTNLSEDTRETDLQELFRPFGSISR
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:	35 kDa
Gene Name:	eukaryotic translation initiation factor 3 subunit G
Database Link:	<a href="#">NP_003746</a> <a href="#">Entrez Gene 53356 Mouse</a> <a href="#">Entrez Gene 8666 Human</a> <a href="#">O75821</a>
Background:	EIF3G belongs to the eIF-3 subunit G family. It is a component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis.
Synonyms:	eIF3-delta; EIF3-P42; eIF3-p44; EIF3S4
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Guinea pig: 100%; Goat: 86%



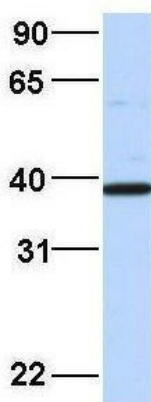
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Product images:



WB Suggested Anti-EIF3G Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate

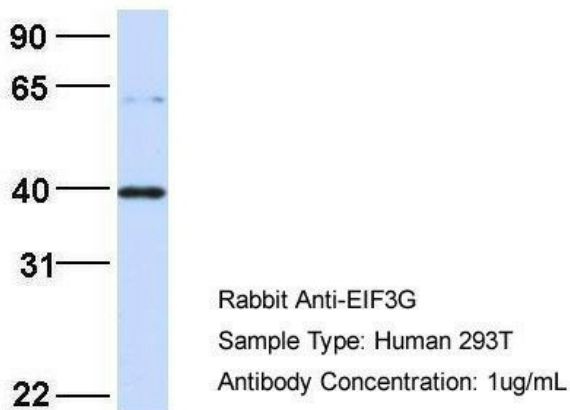
**EIF3G**



Rabbit Anti-EIF3G  
 Sample Type: Human MCF7  
 Antibody Concentration: 1ug/mL

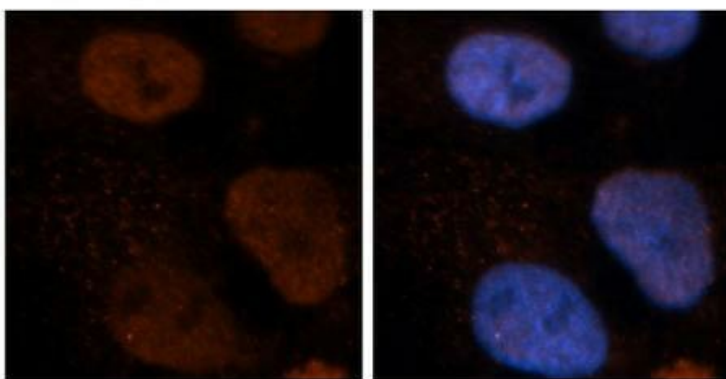
Host: Rabbit; Target Name: EIF3G; Sample Tissue: MCF7; Antibody Dilution: 1.0 ug/ml; EIF3G is supported by BioGPS gene expression data to be expressed in MCF7

### EIF3G



Host: Rabbit; Target Name: EIF3G; Sample Tissue: 293T; Antibody Dilution: 1.0 µg/ml; EIF3G is supported by BioGPS gene expression data to be expressed in HEK293T

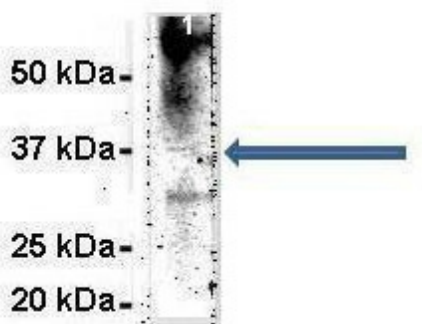
### EIF3G



Antibody--RED  
DAPI--Blue

Sample Type: Human brain stem cells Primary Antibody Dilution: 1: 500; Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594; Secondary Antibody: ilution: 1: 1000; Color/Signal Descriptions: EIF3G: Red DAPI: Blue; Gene Name: EIF3G

### EIF3G



Amount and Sample Type: 500 µg mouse brain homogenate; Amount of IP Antibody: 6 µg; Primary Antibody: EIF3G; Primary Antibody Dilution: 1: 500; Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594; Secondary Antibody Dilution: 1: 5000; Gene Name: EIF3G