10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EIF4G3 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11754

Specification

EIF4G3 antibody - middle region - Product Information

Application	**WB**
Primary Accession	O43432
Other Accession	NM_003760, NP_003751
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Chicken**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**174kDa KDa**

EIF4G3 antibody - middle region - Additional Information

Gene ID 8672

Alias Symbol	**eIF4GII, eIF4G 3, eIF-4G 3**

Other Names
Eukaryotic translation initiation factor 4 gamma 3, eIF-4-gamma 3, eIF-4G 3, eIF4G 3, eIF-4-gamma II, eIF4GII, EIF4G3

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-EIF4G3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
EIF4G3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

EIF4G3 antibody - middle region - Protein Information

Name EIF4G3

Function
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 (PubMed:9418880). Functional homolog of EIF4G1 (PubMed:9418880).

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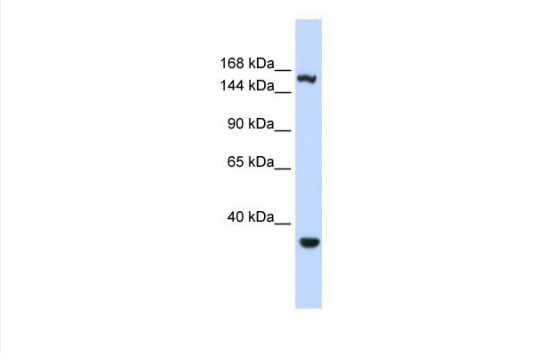
EIF4G3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

EIF4G3 antibody - middle region - Images



WB Suggested Anti-EIF4G3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Hela cell lysate
EIF4G3 is supported by BioGPS gene expression data to be expressed in HeLa

EIF4G3 antibody - middle region - References

Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.