

EIF4G3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11754

Product Information

Application	WB
Primary Accession	O43432
Other Accession	NM_003760 , NP_003751
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	176652

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.

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).

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.