

Rabbit anti-Human EIF4G3 Polyclonal Antibody | anti-EIF4G3 antibody

EIF4G3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243448	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

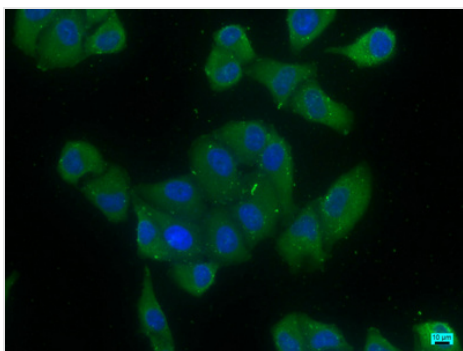
PRODUCT SYNONYMS

EIF4G3; Polyclonal Antibody; EIF4G3 Antibody; Eukaryotic Translation initiation factor 4 gamma 3 (eIF-4-gamma 3) (eIF-4G 3) (eIF4G 3) (eIF-4-gamma II) (eIF4GII); anti-EIF4G3 antibody

PRODUCT SPECIFICATIONS

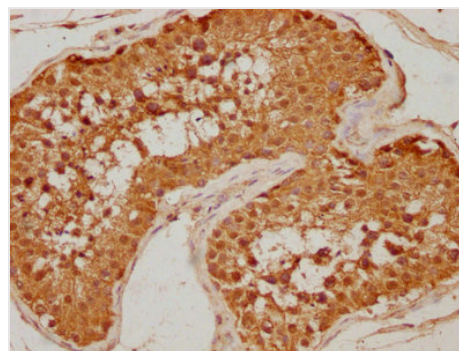
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-EIF4G3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Peptide sequence from Human Eukaryotic translation initiation factor 4 gamma 3 protein (158-176AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA243448 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243448 diluted at 1:500 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EIF4G3 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	311771718
NCBI GeneID	8672
NCBI Accession #	NP_001185732
NCBI GenBank Nucleotide #	NM_001198801
UniProt Accession #	O43432; Q15597; Q504Z1; Q5SWC3; Q8NEN1; B9EGQ7
Molecular Weight	146,871 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4 gamma 3 isoform 4
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4 gamma, 3
NCBI Official Symbol	EIF4G3
NCBI Official Synonym Symbols	eIF4G 3; eIF4GII; eIF-4G 3
NCBI Protein Information	eukaryotic translation initiation factor 4 gamma 3; eIF-4-gamma 3; eIF-4-gamma II
UniProt Protein Name	Eukaryotic translation initiation factor 4 gamma 3
UniProt Gene Name	EIF4G3
UniProt Synonym Gene Names	eIF-4-gamma 3; eIF-4G 3; eIF4G 3; eIF4GII
UniProt Entry Name	IF4G3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/eif4g3-antibody-immunofluorescence-immunohistochemistry-elisa/243448>