

Rabbit anti-Human eIF4G3/eIF4GII Polyclonal Antibody | anti-eIF4G3/eIF4GII antibody

Rabbit anti-eIF4G3/eIF4GII Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211622	Rabbit	Human	Immunoprecipitation, Western Blot

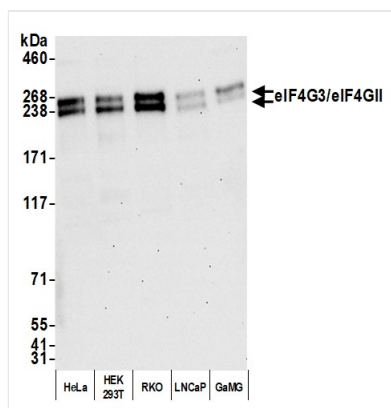
PRODUCT SYNONYMS

eIF4G3/eIF4GII; Polyclonal Antibody; Rabbit anti-eIF4G3/eIF4GII Antibody; Affinity Purified; eIF-4-gamma II; eukaryotic translation initiation factor 4 gamma 3; eIF4GII; eIF-4G 3; eIF4G 3; eIF-4-gamma 3; Eukaryotic translation initiation factor 4 gamma 3; anti-eIF4G3/eIF4GII antibody

PRODUCT SPECIFICATIONS

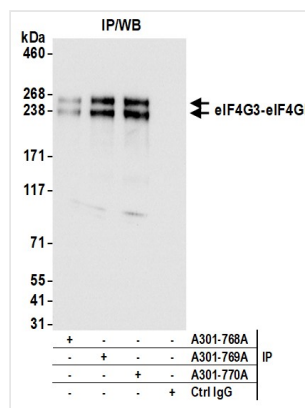
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eIF4G3/eIF4GII antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human eIF4G3/eIF4GII by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK 293T, RKO, LNCaP, and GaMG cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-eIF4G3/eIF4GII antibody AAA211622 (lot AAA211622-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human eIF4G3/eIF4GII by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-eIF4G3/eIF4GII antibody AAA211622 (lot AAA211622-1) used for IP at 6 ug per reaction. eIF4G3/eIF4GII was also immunoprecipitated by anti-eIF4G3/eIF4GII antibodies and For blotting immunoprecipitated eIF4G3/eIF4GII, AAA211622 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-eIF4G3/eIF4GII antibody	Eukaryotic initiation factor 4 gamma 3 (eIF4G3) is one of 2 eIF4G proteins found in human (eIF4G1 and eIF4G3). eIF4G is a subunit of the eIF4F heterotrimeric complex composed of eIF4A, eIF4E, and eIF4G. eIF4F plays a role in recruiting the ribosome to the 5'-end of capped mRNAs during protein synthesis. In the eIF4F complex, eIF4G functions as a scaffold to bridge the cap-binding subunit, eIF4E, with the RNA helicase, eIF4A.
Product Categories/Family for anti-eIF4G3/eIF4GII antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092601
NCBI GeneID	8672
NCBI Accession #	NP_003751.2
NCBI GenBank Nucleotide #	NM_003760.4
UniProt Accession #	O43432; Q15597; Q5SWC3; Q8NEN1; Q504Z1; Q59GJ0; Q5SWD0
Molecular Weight	176,652 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4 gamma 3 isoform 3
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; OTTHUMP00000002722
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/eif4g3-eif4gii-antibody-immunoprecipitation-western-blot-elisa/211622>