

Rabbit eIF4G Polyclonal Antibody | anti-eIF4G antibody

eIF4G Antibody (Ser1232)

CATALOG # AAA226125	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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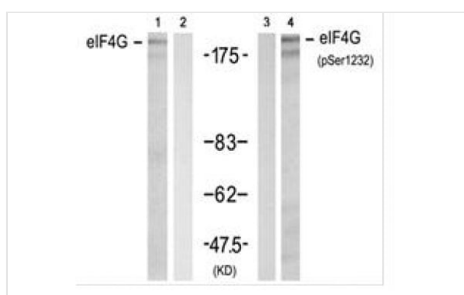
PRODUCT SYNONYMS

eIF4G; Polyclonal Antibody; eIF4G Antibody (Ser1232); Rabbit Polyclonal eIF4G Antibody (Ser1232); Polyclonal eIF4G antibody; Anti-eIF4G antibody; DKFZp686A1451 antibody; eIF-4-gamma 1 antibody; eIF-4G 1 antibody; eIF-4G1 antibody; EIF4-gamma antibody; EIF4F antibody; EIF4G antibody; EIF4G1 antibody; EIF4GI antibody; Eukaryotic translation initiation factor 4 gamma 1 antibody; eukaryotic translation initiation factor 4 gamma 1 antibody; IF4G1 antibody; p220 antibody; anti-eIF4G antibody

PRODUCT SPECIFICATIONS

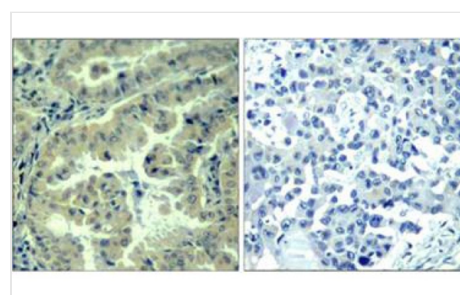
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	eIF4G antibody (Ser1232) detects endogenous levels of eIF4G only when phosphorylated at serine 1232
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1512
Applicable Applications for anti-eIF4G antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	eIF4G antibody was raised in Rabbit using a synthesized phosphopeptide derived from human eIF4G around the phosphorylation site of serine 1232 (P-V-SP-P-L) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cell using eIF4G antibody and eIF4G antibody (Ser1232) (Lanes 3 and 4)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using eIF4G antibody (Ser1232)

ADDITIONAL INFORMATION

Related Product Information for anti-eIF4G antibody	eIF4G is a 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. eIF4F is a multi-subunit complex, the composition of which varies with external and internal environmental conditions.
Product Categories/Family for anti-eIF4G antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	1677538761
NCBI GenBank Nucleotide #	NP_937887.2
NCBI Official Full Name	eukaryotic translation initiation factor 4 gamma 1 isoform 2

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://stage.aaabiotech.com/polyclonal/eif4g-antibody-immunohistochemistry-western-blot-elisa/226125>