

Rabbit EIF4G1 Polyclonal Antibody | anti-EIF4G1 antibody

Rabbit anti-EIF4G1 (pS1148) Antibody

CATALOG # AAA223424	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Rabbit, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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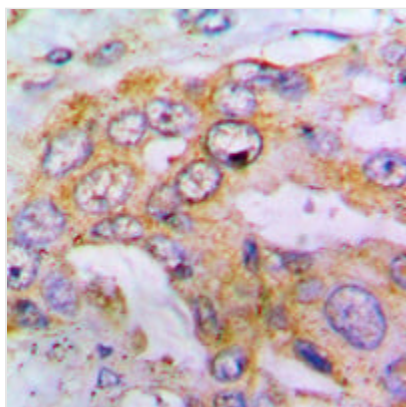
PRODUCT SYNONYMS

EIF4G1; Polyclonal Antibody; Rabbit anti-EIF4G1 (pS1148) Antibody; EIF4F; EIF4G; EIF4GI; Eukaryotic translation initiation factor 4 gamma 1; eIF-4-gamma 1; eIF-4G 1; eIF-4G1; p220; anti-EIF4G1 antibody

PRODUCT SPECIFICATIONS

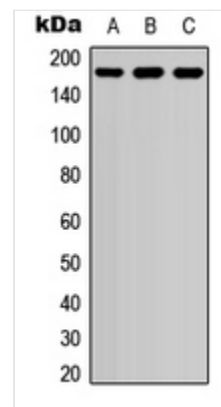
Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EIF4G1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EIF4G1 (pS1148). The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EIF4G1 (pS1148) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EIF4G1 (pS1148) expression in THP1 (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EIF4G1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	302699237
NCBI GeneID	1981
NCBI Accession #	NP_886553.3
NCBI GenBank Nucleotide #	NM_182917.4
UniProt Accession #	Q04637; Q6NZJ6
Molecular Weight	175,491 Da
NCBI Official Full Name	eukaryotic translation initiation factor 4 gamma 1 isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4 gamma, 1
NCBI Official Symbol	EIF4G1
NCBI Official Synonym Symbols	P220; EIF4F; EIF4G; EIF4GI; PARK18; EIF-4G1
NCBI Protein Information	eukaryotic translation initiation factor 4 gamma 1; EIF4-gamma; eIF-4-gamma 1; eucaryotic translation initiation factor 4G
UniProt Protein Name	Eukaryotic translation initiation factor 4 gamma 1
UniProt Gene Name	EIF4G1
UniProt Synonym Gene Names	EIF4F; EIF4G; EIF4GI; eIF-4-gamma 1; eIF-4G 1; eIF-4G1
UniProt Entry Name	IF4G1_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://stage.aaabiotech.com/polyclonal/eif4g1-antibody-immunohistochemistry-western-blot-elisa/223424>