

## Rabbit eIF4G Polyclonal Antibody | anti-eIF4G antibody

eIF4G Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                    |
|-----------|--------|-------------------|-------------------------------------------------|
| AAA316824 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry |

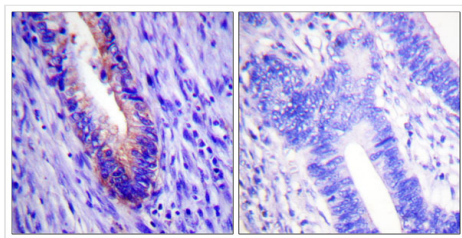
### PRODUCT SYNONYMS

eIF4G; Polyclonal Antibody; eIF4G Antibody; EIF4G1; EIF4GI; Eukaryotic translation initiation factor 4GI; IF4G1; eIF-4-gamma 1; eIF-4G; eIF-4G1; eukaryotic translation initiation factor 4 gamma 1; p220; anti-eIF4G antibody

### PRODUCT SPECIFICATIONS

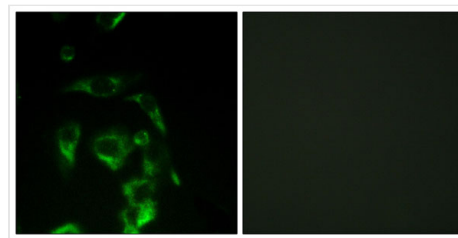
|                                                 |                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                |
| Specificity                                     | eIF4G Antibody detects endogenous levels of total eIF4G protein.                                                          |
| Purity/Purification                             | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                     | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 1,606                                                                                                                     |
| Applicable Applications for anti-eIF4G antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                |
| Target Modification                             | Unmodified/Total                                                                                                          |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from human eIF4G.                                          |
| Immunogen Range                                 | 1074-1123                                                                                                                 |
| Preparation and Storage                         | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using eIF4G Antibody. The picture on the right is blocked with the synthesized peptide.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using eIF4G Antibody. The picture on the right is blocked with the synthesized peptide.

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 302699239 |
|-----------|-----------|

|                                  |                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">1981</a>                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | <a href="#">NP_004944.3</a>                                                                                                                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | <a href="#">NM_004953.4</a>                                                                                                                                                                                                                                                      |
| UniProt Accession #              | <a href="#">Q04637</a> ; <a href="#">O43177</a> ; <a href="#">O95066</a> ; <a href="#">Q5HYG0</a> ; <a href="#">Q6ZN21</a> ; <a href="#">Q8N102</a> ; <a href="#">D3DNT2</a> ; <a href="#">D3DNT4</a> ; <a href="#">D3DNT5</a> ; <a href="#">E9PFM1</a> ; <a href="#">G5E9S1</a> |
| Molecular Weight                 | 175 kDa                                                                                                                                                                                                                                                                          |
| NCBI Official Full Name          | eukaryotic translation initiation factor 4 gamma 1 isoform 4                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                               |
| UniProt Protein Name             | Eukaryotic translation initiation factor 4 gamma 1                                                                                                                                                                                                                               |
| UniProt Gene Name                | <b>EIF4G1</b>                                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | EIF4F; EIF4G; EIF4GI; eIF-4-gamma 1; eIF-4G 1; eIF-4G1                                                                                                                                                                                                                           |

**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-immunofluorescence-immunohistochemistry-elisa/316824>