

## Rabbit anti-Human, Mouse EIF3F Polyclonal Antibody | anti-EIF3F antibody

EIF3F Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA306209</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

EIF3F; Polyclonal Antibody; EIF3F Antibody; EIF3S5; eIF3-p47; anti-EIF3F antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                             |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                      |
| Reactivity                                      | Human, Mouse                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                  |
| Specificity                                     | The antibody detects endogenous levels of total EIF3F protein.                                                              |
| Purity/Purification                             | Antigen affinity purification.                                                                                              |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                             |
| Concentration                                   | 1.1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 357                                                                                                                         |
| Applicable Applications for anti-EIF3F antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                               |
| Immunogen Type                                  | Recombinant Protein                                                                                                         |
| Immunogen Description                           | Fusion protein corresponding to residues near the C terminal of human eukaryotic translation initiation factor 3, subunit F |
| Target Name                                     | EIF3F                                                                                                                       |
| Preparation and Storage                         | Store at -20 degree C                                                                                                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/25.



#### Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

### ADDITIONAL INFORMATION

#### Related Product Information for anti-EIF3F antibody

Eukaryotic translation initiation factor 3 subunit F is a protein that in humans is encoded by the EIF3F gene. The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 4503519                                               |
| NCBI GeneID                      | 8665                                                  |
| NCBI Accession #                 | NP_003745.1                                           |
| NCBI GenBank Nucleotide #        | NM_003754.2                                           |
| UniProt Accession #              | O00303; Q6IB45; Q8N978; A8K0S2                        |
| Molecular Weight                 | 37,564 Da                                             |
| NCBI Official Full Name          | eukaryotic translation initiation factor 3 subunit F  |
| NCBI Official Synonym Full Names | eukaryotic translation initiation factor 3, subunit F |
| NCBI Official Symbol             | EIF3F                                                 |
| NCBI Official Synonym Symbols    | EIF3S5; eIF3-p47                                      |
| NCBI Protein Information         | eukaryotic translation initiation factor 3 subunit F  |
| UniProt Protein Name             | Eukaryotic translation initiation factor 3 subunit F  |
| UniProt Gene Name                | EIF3F                                                 |
| UniProt Synonym Gene Names       | eIF3f                                                 |
| UniProt Entry Name               | EIF3F_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.