# eIF4G1/eIF4GI IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00566-T

Lot No. IHC-00566-T-1

Protein ID NP_886553.2

GeneID 1981

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|---|---|
| **APPLICATIONS** | IHC |
| **SPECIES REACTIVITY** | Human, Mouse |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 100 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to eIF4G1/eIF4GI immobilized on solid support.<br><br>The epitope recognized by IHC-00566-T maps to a region between residue 525 and 575 of human eukaryotic translation initiation factor 4 gamma, 1 using the numbering given in entry NP_886553.2 (GeneID 1981).<br><br>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Immunohistochemistry 1:100 - 1:500 |
| **APPLICATION NOTES** | Epitope exposure is recommended.<br><br>Epitope exposure with citrate buffer will enhance staining.<br><br>Likely to work with frozen sections.<br><br>In some cases, the antibody may be diluted further than indicated. |
| **IHC HUMAN CONTROLS** | Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma |
| **IHC MOUSE CONTROLS** | Teratoma |
| **ADDITIONAL INFO** | Please visit our website for additional product information. |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



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