

# eIF4G1 /eIF4GI Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_004944.3
Catalog No. A300-502A	Uniprot ID	Q04637
Lot No. 3	GeneID	1981

---

<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to eIF4G1 /eIF4GI immobilized on solid support.

The epitope recognized by A300-502A maps to a region between residues 575 and 625 of human Eukaryotic Initiation Factor 4 Gamma 1 using the numbering given in entry NP\_886553.2 (GeneID 1981).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2000 – 1:10,000

**ADDITIONAL INFO** <https://www.fortislife.com/p/A300-502A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 8, 2025