

## Anti-eIF4GII Antibody

Catalog #	Source	Reactivity	Applications
CQA4353	Rabbit	H, M	WB, IH
<b>Description</b>	Rabbit polyclonal antibody to eIF4GII		
<b>Immunogen</b>	Recombinant fusion protein of human eIF4GII. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of eIF4GII protein		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000), IH (1/50 - 1/100)		
<b>Gene Symbol</b>	EIF4G3		
<b>Alternative Names</b>	Eukaryotic translation initiation factor 4 gamma 3; eIF-4-gamma 3; eIF-4G 3; eIF4G 3; eIF-4-gamma II; eIF4GII		
<b>Entrez Gene</b>	8672 (Human); 230861 (Mouse)		
<b>SwissProt</b>	O43432 (Human); Q80XI3 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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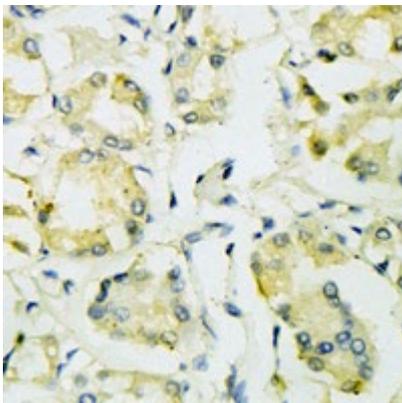
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## Product Data Sheet



Western blot analysis of eIF4GII expression in HeLa (A) whole cell lysates. (Predicted band size: 55; 146; 176; 177 kD; Observed band size: 250 kD)



Immunohistochemical analysis of eIF4GII staining in human stomach 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.

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