

NB100-268**eIF4G1 Antibody****Unit Size**

0.1 mg

Concentration

1.0 mg/ml

Storage

Store at 4C. Do not freeze.

Applications

WB, IP

Species

Human, Rat

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

0.09% Sodium Azide

Immunogen

The immunogen recognized by this antibody maps to a region between residues 575 and 625 of human Eukaryotic Initiation Factor 4 Gamma 1 (NP_886553.2).

Recommended Dilutions

Immunoprecipitation 1 - 4 ug/mg of lysate, Western Blot 1:1000 - 1:10000

Buffer

Tris-citrate/phosphate buffer, pH 7 to 8

Uses

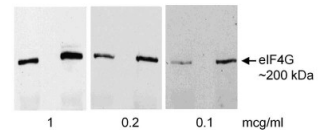
Western blot and immunoprecipitation. EIF-4G1 migrates in SDS-PAGE just above myosin standards. If colored MW markers are used it can be just above or just below dyed myosin standards, depending on the manufacturer. (please read notes) Suggested Working Dilutions: Western Blot - 1:1,000 to 1:10,000 Immunoprecipitation - 1-4 ug/mg lysate

References (more available at www.novusbio.com/NB100-268)

Gazzaneo MC, Suryawan A, Orellana RA et al Intermittent bolus feeding has a greater stimulatory effect on protein synthesis in skeletal muscle than continuous feeding in neonatal pigs J Nutr 2011 Dec [PMID: 22013195] (WB, Porcine)

Images

Western Blot: eIF4G1 Antibody [NB100-268] - Rat liver lysate [10K x g supernatant, approx. 50 ug (left) or 150 ug (right lane)] separated on 7.5% gel and transferred to PVDF membranes.



Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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