

Product Datasheet

eIF4G1 [p Ser1108] Antibody (PS01-08) NBP3-32764

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32764

eIF4G1 [p Ser1108] Antibody (PS01-08)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PS01-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	175 kDa

Product Description	
Description	Novus Biologicals Rabbit eIF4G1 [p Ser1108] Antibody (PS01-08) (NBP3-32764) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1981
Gene Symbol	EIF4G1
Species	Human
Immunogen	Synthetic peptide corresponding to Human eIF4G1 (p Ser 1108). (Uniprot: Q04637)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50



Images

Western Blot: eIF4G1 [p Ser1108] Antibody (PS01-08) [NBP3-32764] - Western blot analysis of eIF4G1 on different lysates with Rabbit anti-eIF4G1 antibody (NBP3-32764) at 1/1,000 dilution.

Lane 1: A431 cell lysate
Lane 2: SK-Br-3 cell lysate
Lane 3: MCF-7 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 175 kDa
Observed band size: 250 kDa

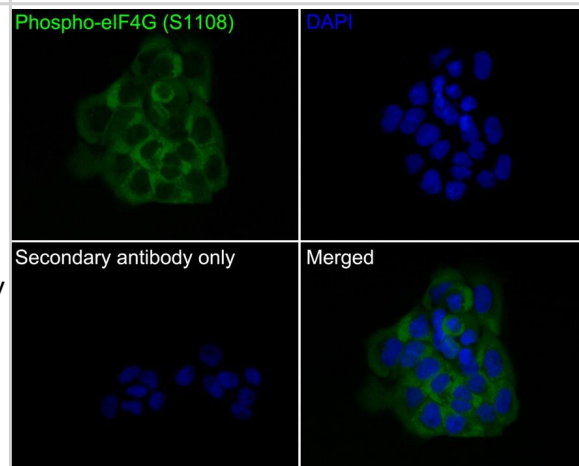
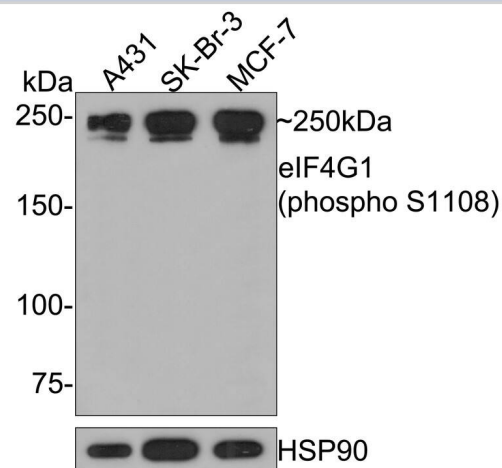
Exposure time: 2 minutes;

6% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32764) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: eIF4G1 [p Ser1108] Antibody (PS01-08) [NBP3-32764] - Immunocytochemistry analysis of A431 cells labeling eIF4G1 with Rabbit anti-eIF4G1 antibody (NBP3-32764) at 1/50 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-eIF4G1 antibody (NBP3-32764) at 1/50 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.





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Products Related to NBP3-32764

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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