

Product Datasheet

RhoG Antibody (PSH02-70)

NBP3-32902

Unit Size: 100 ul

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

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RhoG Antibody (PSH02-70)

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	PSH02-70
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	21 kDa
Product Description	
Host	Rabbit
Gene ID	391
Gene Symbol	RHOG
Species	Human, Monkey
Immunogen	Synthetic peptide within human RhoG aa 1-50 / 191. (Uniprot: P84095)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:1000



Images

Western Blot: RhoG Antibody (PSH02-70) [NBP3-32902] - Western blot analysis of RhoG on different lysates with Rabbit anti-RhoG antibody (NBP3-32902) at 1/2,000 dilution.

Lane 1: Jurkat cell lysate
 Lane 2: MDA-MB-231 cell lysate
 Lane 3: K-562 cell lysate
 Lane 4: HeLa cell lysate
 Lane 5: MCF7 cell lysate
 Lane 6: PANC-1 cell lysate
 Lane 7: COS-1 cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 21 kDa
 Observed band size: 21 kDa

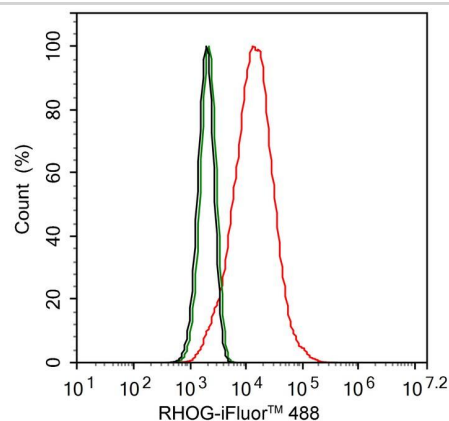
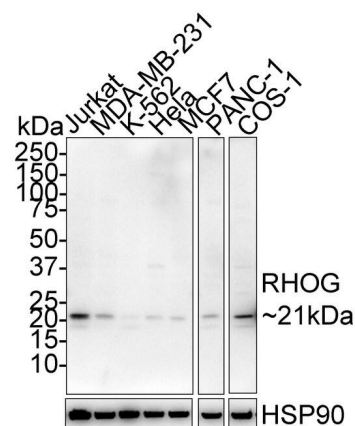
Exposure time: 30 seconds;

4-20% 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 (NBP3-32902) at 1/2,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: RhoG Antibody (PSH02-70) [NBP3-32902] - Flow cytometric analysis of HeLa cells labeling RhoG.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32902, 1/1000) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32902

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88832PEP	RhoG Recombinant Protein Antigen

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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