

Product Datasheet

CPR8 Antibody NBP3-32116

Unit Size: 100 ul

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

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NBP3-32116

CPR8 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	87 kDa
Product Description	
Description	Novus Biologicals Rabbit CPR8 Antibody (NBP3-32116) is a polyclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9236
Gene Symbol	CCPG1
Species	Human
Immunogen	Recombinant protein within human CPR8 aa 241-390 / 757. (Uniprot: Q9ULG6)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1ug/mL



Images

Western Blot: CPR8 Antibody [NBP3-32116] - Western blot analysis of CPR8 on different lysates with Rabbit anti-CPR8 antibody (NBP3-32116) at 1/1,000 dilution.

Lane 1: HCT116 cell lysate
 Lane 2: A549 cell lysate
 Lane 3: Hela cell lysate
 Lane 4: THP-1 cell lysate
 Lane 5: SW480 cell lysate
 Lane 6: HEK-293 cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 87 kDa
 Observed band size: 105 kDa

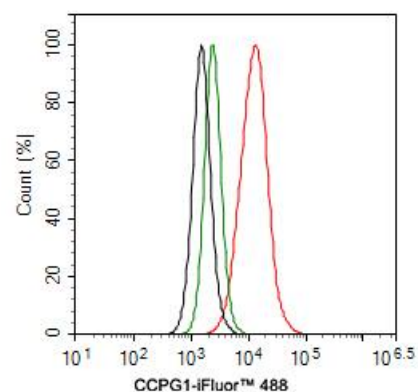
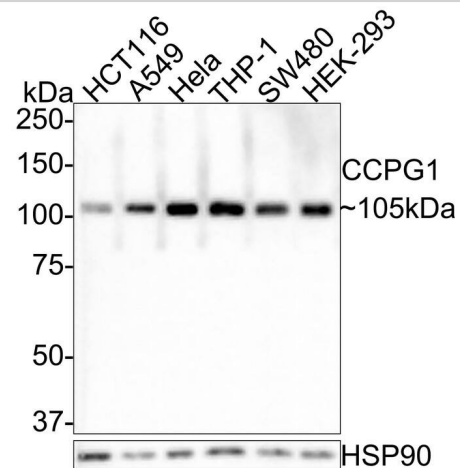
Exposure time: 2 minutes;

8% 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 (NBP3-32116) 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.

Flow Cytometry: CPR8 Antibody [NBP3-32116] - Flow cytometric analysis of SW480 cells labeling CPR8.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32116, 1ug/ml) (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 NBP3-32116

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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