

Product Datasheet

NDP52 Antibody (PSH02-33)

NBP3-32636

Unit Size: 100 ul

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

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NBP3-32636

NDP52 Antibody (PSH02-33)

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	PSH02-33
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Rabbit NDP52 Antibody (PSH02-33) (NBP3-32636) is a recombinant monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10241
Gene Symbol	CALCOCO2
Species	Human, Mouse
Immunogen	Recombinant protein within human NDP52 aa 1-150 / 446 (Q13137). (Uniprot: Q13137)

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000



Images

Western Blot: NDP52 Antibody (PSH02-33) [NBP3-32636] - Western blot analysis of NDP52 on different lysates with Rabbit anti-NDP52 antibody (NBP3-32636) at 1/1,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: Jurkat cell lysate
 Lane 3: Raji cell lysate
 Lane 4: THP-1 cell lysate
 Lane 5: Huh7 cell lysate
 Lane 6: HepG2 cell lysate
 Lane 7: Saos-2 cell lysate
 Lane 8: RAW264.7 cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 52 kDa
 Observed band size: 52 kDa

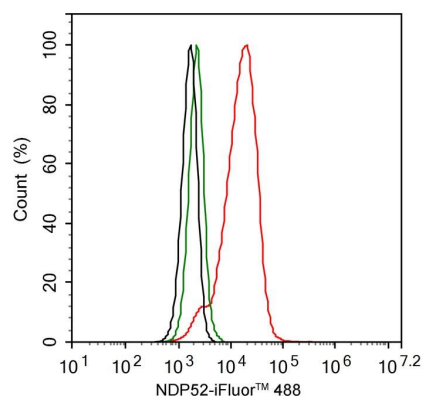
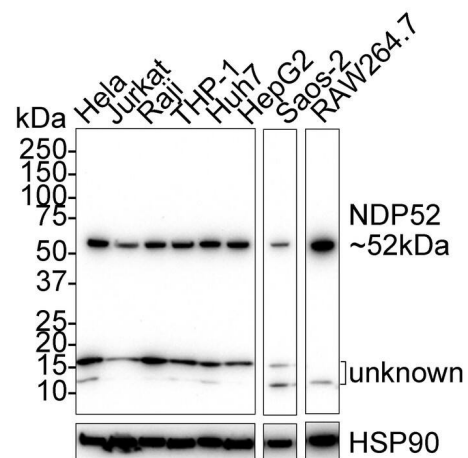
Exposure time: 3 minutes 30 seconds;

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 (NBP3-32636) 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 1/50,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: NDP52 Antibody (PSH02-33) [NBP3-32636] - Flow cytometric analysis of HeLa cells labeling NDP52.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32636, 1/1,000) (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 NBP3-32636

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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