

# Product Datasheet

## NDP52 Antibody (1813) - Azide and BSA Free NBP2-43588

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-43588**

NDP52 Antibody (1813) - Azide and BSA Free

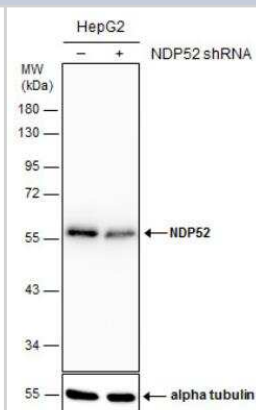
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1813
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Mouse NDP52 Antibody (1813) - Azide and BSA Free (NBP2-43588) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10241
Gene Symbol	CALCOCO2
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human NDP52. The exact sequence is proprietary.

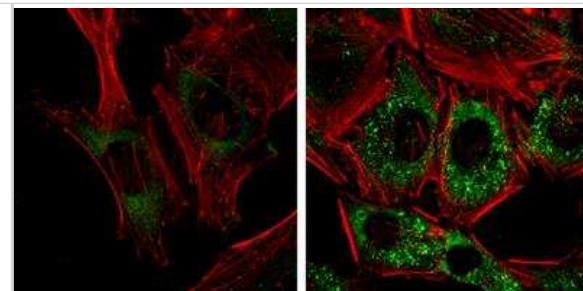
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

**Images**

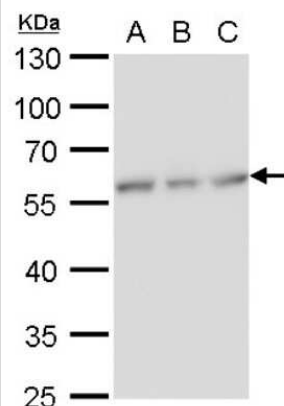
Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDP52 antibody [GT1813].



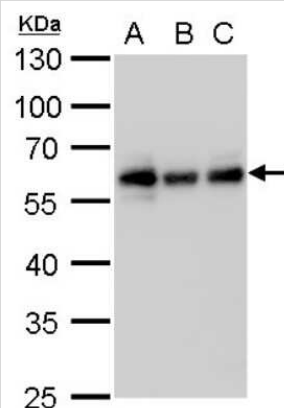
Immunocytochemistry/Immunofluorescence: NDP52 Antibody (1813) [NBP2-43588] - Analysis of Samples: HeLa cells mock (left) and treated with 50uM Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min. Green: NDP52 protein stained by NDP52 antibody [1813]. Red: Phalloidin, a F-actin marker.



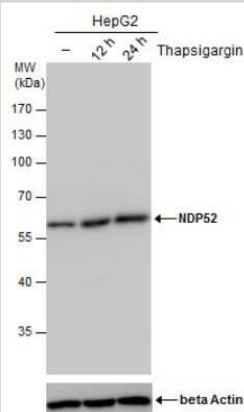
Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Analysis of A. 30 ug Huh7 whole cell lysate/extract B. 30 ug Hep3B whole cell lysate/extract C. 30 ug HepG2 whole cell lysate/extract 10 % SDS-PAGE NDP52 antibody [1813] dilution: 1:1000



Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Analysis of A. 30 ug Jurkat whole cell lysate/extract B. 30 ug Raji whole cell lysate/extract C. 30 ug NCI-H929 whole cell lysate/extract 10 % SDS-PAGE NDP52 antibody [1813] dilution: 1:1000.

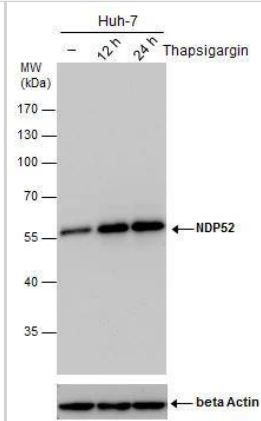


Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Analysis of untreated (-) and treated (+), Thapsigargin treatment for 12hrs and 24hrs. HepG2 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDP52 antibody. The ACTB was used as an internal control (bottom panel).



NDP52 antibody detects NDP52 protein by western blot analysis. Untreated (-) and treated (+, Thapsigargin treatment for 12hrs and 24hrs) Huh-7 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDP52 antibody (NBP2-43588) diluted by 1:500.

The ACTB was used as internal control shown at the bottom panel.





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### **Products Related to NBP2-43588**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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### **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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