

# 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**

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

**Product Description**

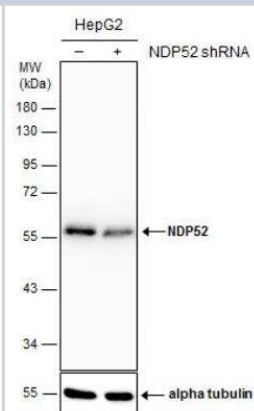
<b>Host</b>	Mouse
<b>Gene ID</b>	10241
<b>Gene Symbol</b>	CALCOCO2
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NDP52. The exact sequence is proprietary.

**Product Application Details**

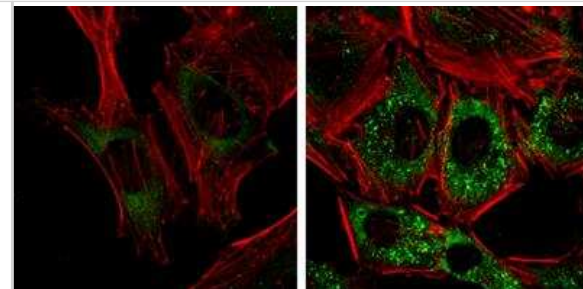
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

**Images**

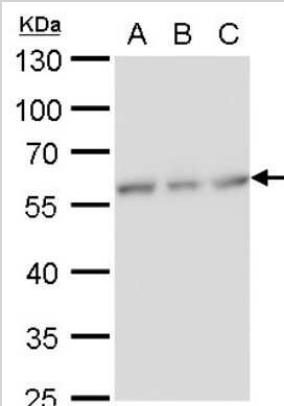
Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDP52 antibody [GT1813].



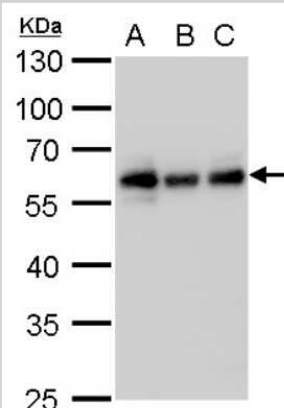
Immunocytochemistry/Immunofluorescence: NDP52 Antibody (1813) [NBP2-43588] - Analysis of Samples: HeLa cells mock (left) and treated with 50uM Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min. Green: NDP52 protein stained by NDP52 antibody [1813]. Red: Phalloidin, a F-actin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



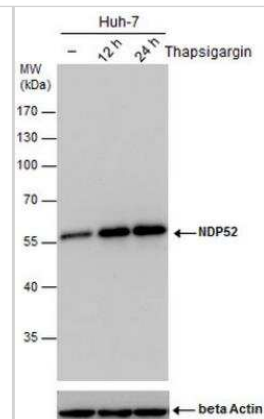
Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Analysis of A. 30 ug Jurkat whole cell lysate/extract B. 30 ug Raji whole cell lysate/extract C. 30 ug NCI-H929 whole cell lysate/extract 10 % SDS-PAGE NDP52 antibody [1813] dilution: 1:1000.



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).



Western Blot: NDP52 Antibody (1813) [NBP2-43588] - Analysis of 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. ACTB was used as internal control (bottom panel).





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

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00010241-P01-10ug	Recombinant Human NDP52 GST (N-Term) Protein

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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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