

# Product Datasheet

## HADHA Antibody - BSA Free

### NBP1-33588

Unit Size: 0.1 ml

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

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**NBP1-33588**

HADHA Antibody - 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>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	83 kDa

**Product Description**

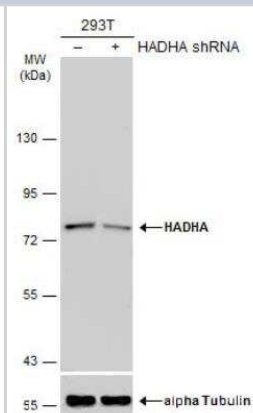
<b>Host</b>	Rabbit
<b>Gene ID</b>	3030
<b>Gene Symbol</b>	HADHA
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep (89%), Bovine (89%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human HADHA. The exact sequence is proprietary.

**Product Application Details**

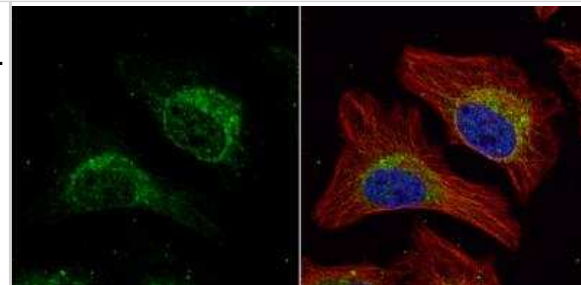
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

**Images**

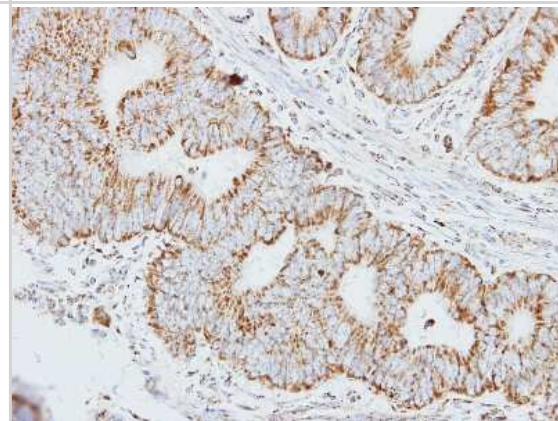
Western Blot: HADHA Antibody [NBP1-33588] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HADHA antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



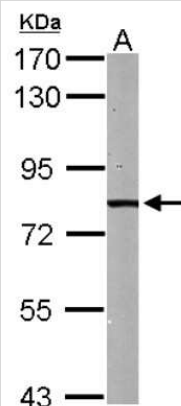
Immunocytochemistry/Immunofluorescence: HADHA Antibody [NBP1-33588] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HADHA protein stained by HADHA antibody [N2C1], Internal diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Hoechst 33342 staining.



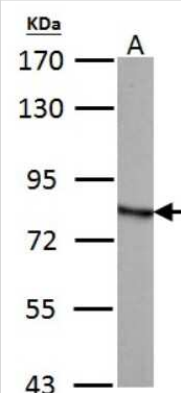
Immunohistochemistry-Paraffin: HADHA Antibody [NBP1-33588] - Paraffin-embedded Colon ca, using antibody at 1:250 dilution.



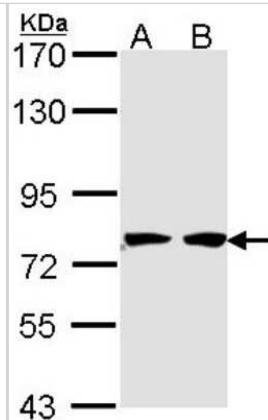
Western Blot: HADHA Antibody [NBP1-33588] - Sample (50 ug of whole cell lysate) A: mouse liver 7. 5% SDS PAGE; antibody diluted at 1:1000.



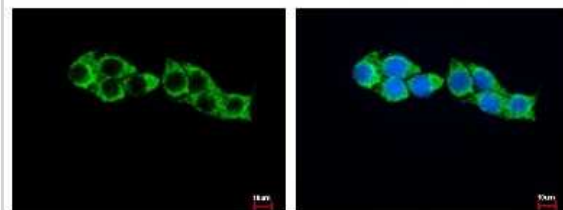
Western Blot: HADHA Antibody [NBP1-33588] - 30 ug PC-12 whole cell lysate/extract 7. 5% SDS-PAGE gel, antibody dilution 1:500.



Western Blot: HADHA Antibody [NBP1-33588] - Sample (30 ug of whole cell lysate) A: 293T B: A431 7. 5% SDS PAGE; antibody diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: HADHA Antibody [NBP1-33588] - Sample: HepG2 cells were fixed in -20C 100% MeOH for 5 min. Green: HADHA protein stained by HADHA antibody, Internal diluted at 1:500. Blue: Hoechst 33343 staining.





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### **Products Related to NBP1-33588**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-54988PEP	HADHA Recombinant Protein Antigen

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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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