

# Product Datasheet

## **HADHA Antibody - BSA Free** **NBP3-03743-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-03743-100ul**

HADHA Antibody - BSA Free

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>     | Polyclonal  |
| <b>Preservative</b>  | 0.02% Sodium Azide  |
| <b>Isotype</b>       | IgG   |
| <b>Purity</b>        | Affinity purified   |
| <b>Buffer</b>        | PBS with 50% glycerol, pH7.3.   |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 3030   |
| <b>Gene Symbol</b> | HADHA  |
| <b>Species</b>     | Human, Mouse, Rat  |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 484-763 of human HADHA (NP_000173.2).<br>IAAVSKRPEKVIGMHYFSPVDKMQLLEIITTEKTSKDTASAVAVGLKQGKVIVV<br>KDGPGFYTRCLAPMMSEVIRILQEGVDPKKLDLTSFGFPVGAATLVDEVGV<br>DVAKHVAEDLGKVFGERFGGGNPELLTQMVKSGFLGRKSGKGFYIYQEGVKR<br>KDLNSDMDSILASLKLPPKSEVSSDEDIQFRLVTRFVNEAVMCLQEGILATPAE<br>GDIGAVFGLGFPPCLGGPFRFVDLYGAQKIVDRLKKYEAAYGKQFTPCQLLAD<br>HANSPNKKFYQ |

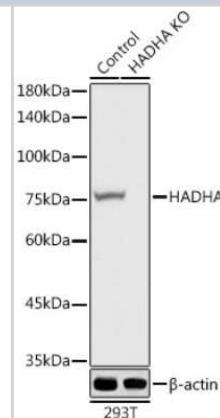
**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated                                       |
| <b>Recommended Dilutions</b> | Western Blot 1:2000 - 1:6000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:50-1:100, Knockout Validated |

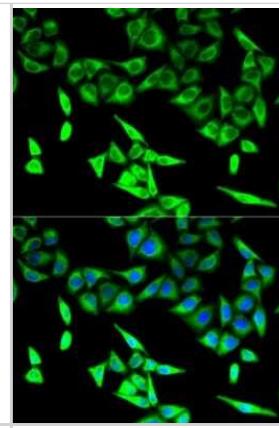
**Images**

Western Blot: HADHA Antibody [NBP3-03743] - Western blot analysis of extracts from normal (control) and HADHA knockout (KO) 293T cells, using HADHA antibody (NBP3-03743) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

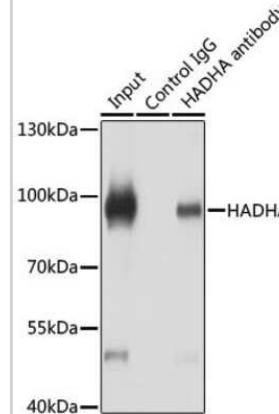
Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



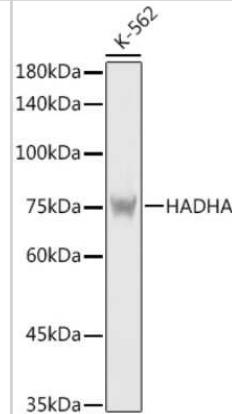
Immunocytochemistry/Immunofluorescence: HADHA Antibody [NBP3-03743] - Analysis of U2OS cells using HADHA antibody . Blue: DAPI for nuclear staining.



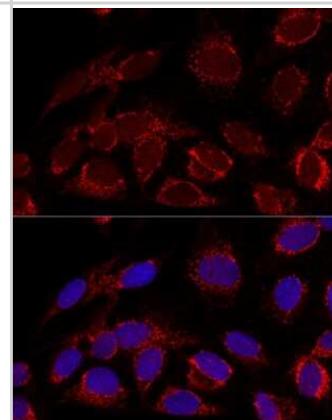
Western Blot: HADHA Antibody [NBP3-03743] - Analysis of 200ug extracts of HeLa cells using HADHA antibody . Western blot was performed from the immunoprecipitate using this antibody.



Western Blot: HADHA Antibody [NBP3-03743] - Western blot analysis of extracts of K-562 cells, using HADHA antibody (NBP3-03743) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/Immunofluorescence: HADHA Antibody [NBP3-03743] - Analysis of U2OS cells using HADHA antibody at dilution of 1:100. Blue: DAPI for nuclear staining.





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## Products Related to NBP3-03743-100ul

|               |   |
|---------------|---|
| 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                   |

## 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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