

Product Datasheet

HADHB Antibody - BSA Free

NBP1-54750

Unit Size: 100 ul

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

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NBP1-54750

HADHB Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	47 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3032
Gene Symbol	HADHB
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:10.1371/journal.pbio.3000988).
Specificity/Sensitivity	This product is specific to Subunit or Isoform: beta, mitochondrial.
Immunogen	Synthetic peptides corresponding to HADHB(hydroxyacyl-Coenzyme A dehydrogenase (trifunctional protein), beta subunit) The peptide sequence was selected from the C terminal of HADHB. Peptide sequence LLLGPTYATPKVLEKAGLTMNDIDAFEFHEAFSGQILANFKAMDSDWFAE The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



Images

Western Blot: HADHB Antibody [NBP1-54750] - Titration: 0.25ug/ml
Positive Control: HepG2 cell lysate.



Publications

Mori H, Dugan CE, Nishii A et al. The molecular and metabolic program by which white adipocytes adapt to cool physiologic temperatures PLoS biology 2021-05-01 [PMID: 33979328] (WB, Mouse)



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Products Related to NBP1-54750

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51948-0.1mg	Recombinant Human HADHB His Protein

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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