

Product Datasheet

YTHDF3 Antibody - BSA Free

NBP2-94636-0.1ml

Unit Size: 0.1 ml

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

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NBP2-94636-0.1ml

YTHDF3 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	63 kDa

Product Description

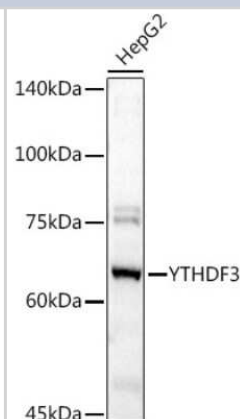
Host	Rabbit
Gene ID	253943
Gene Symbol	YTHDF3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human YTHDF3 (NP_689971.4). MSATSVDQRPKGQGNKVSQNGSIHQKDAVNDDDFEPYLSSQTNQSNYSYPP MSDPYMPSYYAPSIGFPYSLGEAAWSTAGDQMPYLTYYGQMSNGEHYIPD GVFSQPGALGNTPPFLGQHGFNFFPGNADFSTWGTSGSQGQSTQSSAYSSS YGYPSSLGRAITDGQAGFGNDTSLKVPGISSIEQGMTGLKIGGDLTAAVTKTV GTALSSSGMTSIATNSVPPVSSAAPKPTSWAAIARKPAKPQPKLKPKGNGVGIGG SAVPPPIKHNMN

Product Application Details

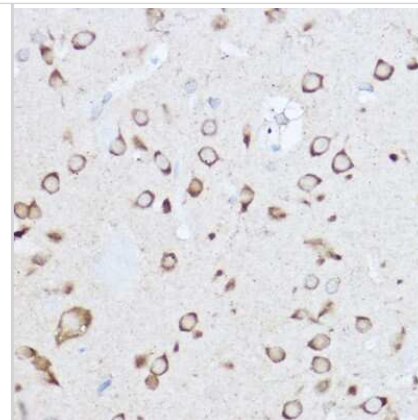
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin

Images

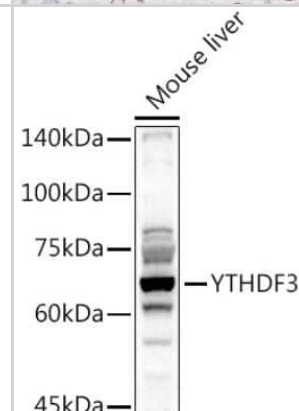
Western Blot: YTHDF3 Antibody [NBP2-94636] - Western blot analysis of extracts of HepG2 cells, using YTHDF3 antibody (NBP2-94636) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



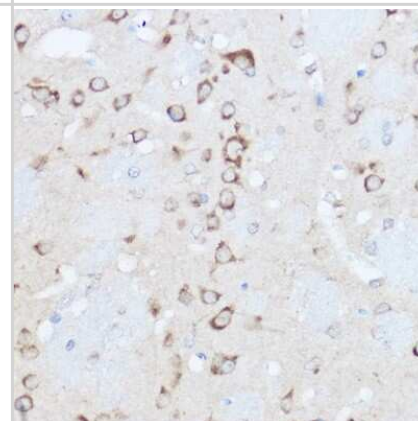
Immunohistochemistry-Paraffin: YTHDF3 Antibody [NBP2-94636] - Immunohistochemistry of paraffin-embedded rat brain using YTHDF3 Rabbit pAb (NBP2-94636) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



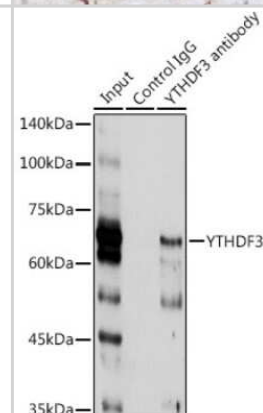
Western Blot: YTHDF3 Antibody [NBP2-94636] - Western blot analysis of extracts of Mouse liver, using YTHDF3 antibody (NBP2-94636) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry-Paraffin: YTHDF3 Antibody [NBP2-94636] - Immunohistochemistry of paraffin-embedded mouse brain using YTHDF3 Rabbit pAb (NBP2-94636) at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation: YTHDF3 Antibody [NBP2-94636] - Immunoprecipitation analysis of 300ug extracts of HT-1080 cells using 3ug YTHDF3 antibody (NBP2-94636). Western blot was performed from the immunoprecipitate using YTHDF3 antibody (NBP2-94636) at a dilution of 1:1000.



Publications

Huang J, Chen P, Jia L et al. Multi-Omics Analysis Reveals Translational Landscapes and Regulations in Mouse and Human Oocyte Aging *Advanced science* (Weinheim, Baden-Wurttemberg, Germany) 2023-07-03 [PMID: 37401155] (Immunocytochemistry/ Immunofluorescence, Mouse)

Somasekharan SP, Saxena N, Zhang F et al. Regulation of AR mRNA translation in response to acute AR pathway inhibition *Nucleic acids research* Dec 23 2021 12:00AM [PMID: 34939643] (ICC/IF, Human)



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Products Related to NBP2-94636-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00253943-P01-10ug	Recombinant Human YTHDF3 GST (N-Term) 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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