

Product Datasheet

NOP56 Antibody **NBP1-46847**

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-46847

NOP56 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	66 kDa
Product Description	
Host	Rabbit
Gene ID	10528
Gene Symbol	NOP56
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 494 and 544 of human NOP56 ribonucleoprotein homolog using the numbering given in entry NP_006383.2 (GeneID 10528).
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

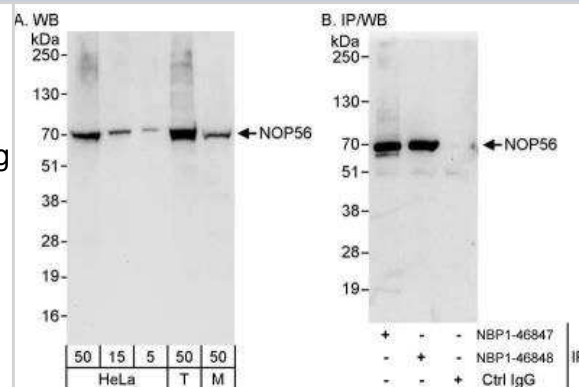


Images

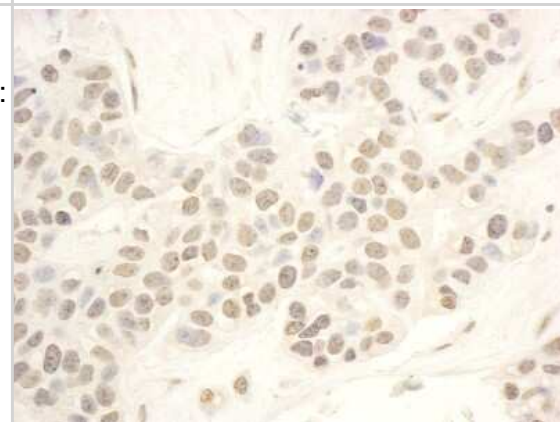
Western Blot: NOP56 Antibody [NBP1-46847] - Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug), and mouse NIH3T3 (M; 50 ug) cells.

Antibodies: Affinity purified rabbit anti-NOP56 antibody NBP1-46847 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. NOP56 was also immunoprecipitated by rabbit anti-NOP56 antibody NBP1-46848, which recognizes a downstream epitope.

Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



Immunohistochemistry-Paraffin: NOP56 Antibody [NBP1-46847] - Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NOP56 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Wang X, Li ZT, Yan Y et al. LARP7-Mediated U6 snRNA Modification Ensures Splicing Fidelity and Spermatogenesis in Mice *Mol. Cell* 2020-01-20 [PMID: 32017896]

Chauvin C, Koka V, Nouschi A et al. Ribosomal protein S6 kinase activity controls the ribosome biogenesis transcriptional program. *Oncogene* 2014-01-23 [PMID: 23318442] (WB, Mouse)



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Products Related to NBP1-46847

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010528-P01-10ug	Recombinant Human NOP56 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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