

Product Datasheet

hnRNP A2B1 Antibody NBP2-56497

Unit Size: 100 ul

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

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NBP2-56497

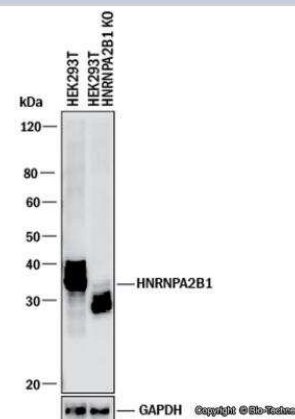
hnRNP A2B1 Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3181
Gene Symbol	HNRNPA2B1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RQEMQEVQSSRSGRGGNFGFGDSRG
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Knockout Validated, Knockdown Validated
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

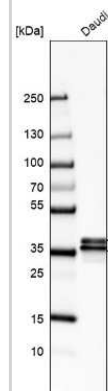


Images

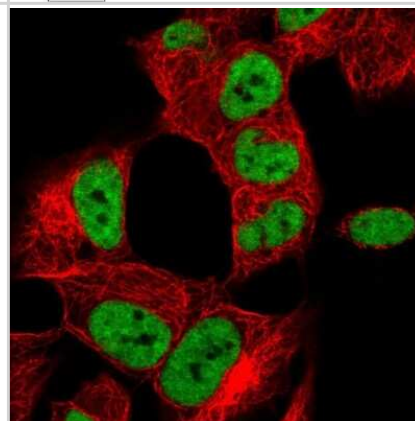
Knockout Validated: hnRNP A2B1 Antibody [NBP2-56497] - Western blot shows lysates of HEK293T human embryonic kidney parental cell line and hnRNP A2B1 knockout (KO) HEK293T cell line. PVDF membrane was probed with 0.4 ug/ml of Rabbit Anti-Human hnRNP A2B1 Polyclonal Antibody (Catalog # NBP2-56497) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for hnRNP A2B1 at approximately 35 kDa (as indicated) in the parental HEK293T cell line, but is not detectable in the knockout HEK293T cell line. This experiment was conducted under reducing conditions.



Western Blot: hnRNP A2B1 Antibody [NBP2-56497] - Analysis in human cell line Daudi.



Immunocytochemistry/Immunofluorescence: hnRNP A2B1 Antibody [NBP2-56497] - Staining of human cell line SH-SY5Y shows localization to nucleoplasm. Antibody staining is shown in green.



Publications

Kim HJ, Mohassel P, Donkervoort S et al. Heterozygous frameshift variants in HNRNPA2B1 cause early-onset oculopharyngeal muscular dystrophy Nature communications [PMID: 35484142] (WB, Human)



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Products Related to NBP2-56497

NBP2-56497PEP	hnRNP A2B1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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