

Product Datasheet

Muscleblind-like 1 Antibody

NBP1-06990

Unit Size: 0.1 mg

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

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NBP1-06990**Muscleblind-like 1 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

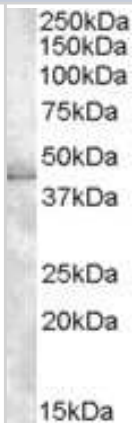
Host	Goat
Gene ID	4154
Gene Symbol	MBNL1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize the reported isoforms (NP_066368.2; NP_997175.1; NP_997176.1; NP_997177.1; NP_997178.1; NP_997179.1)
Immunogen	Peptide with sequence C-SAEHLTSHKYVTQ corresponding to C-Terminus according to NP_997175.1, NP_997176.1, NP_997177.1, NP_997178.1, NP_997179.1, NP_997180.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 45 kDa band observed in HeLa lysates (calculated MW of 41.8 kDa band according to NP_997176.1).

Images

Western Blot: Muscleblind-like 1 Antibody [NBP1-06990] (1ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Warf MB, Berglund JA. MBNL binds similar RNA structures in the CUG repeats of myotonic dystrophy and its pre-mRNA substrate cardiac troponin T. RNA 2007-12-01 [PMID: 17942744]



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Products Related to NBP1-06990

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004154-P02-10ug	Recombinant Human Muscleblind-like 1 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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