

Rabbit MBNL1 Polyclonal Antibody | anti-MBNL1 antibody

MBNL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172758	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

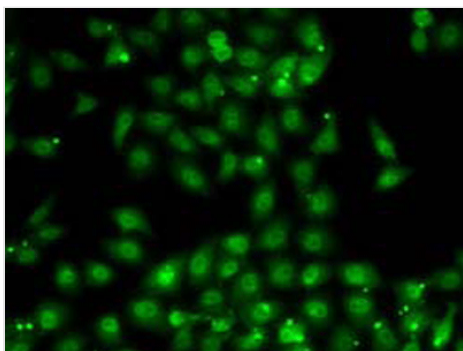
PRODUCT SYNONYMS

MBNL1; Polyclonal Antibody; MBNL1 Polyclonal Antibody; EXP; MBNL; EXP35; EXP40; EXP42; anti-MBNL1 antibody

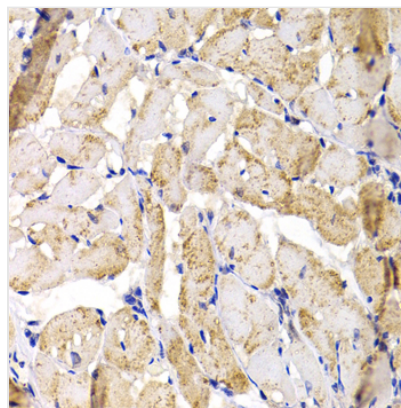
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Sequence Length	139
Applicable Applications for anti-MBNL1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MBNL1
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50087 / sc-50088 / sc-50089
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

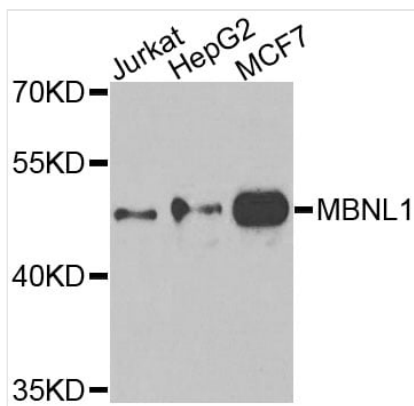
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using MBNL1 Polyclonal Antibody


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using MBNL1 antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cells, using MBNL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MBNL1 antibody

Background: This gene encodes a member of the muscleblind protein family which was initially described in *Drosophila melanogaster*. The encoded protein is a C3H-type zinc finger protein that modulates alternative splicing of premRNAs. Muscleblind proteins bind specifically to expanded dsCUG RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of myotonic dystrophy. Mice lacking this gene exhibited muscle abnormalities and cataracts. Several alternatively spliced transcript variants have been described but the full-length nature of only some have been determined. The different isoforms are thought to have different binding specificities and/or splicing activities

NCBI AND UNIPROT INFORMATION

NCBI GI #	958904003
Molecular Weight	Calculated MW 33kDa/34kDa/36kDa/37kDa/39kDa/40kDa/41kDa Observed MW 42kDa
NCBI Official Full Name	MBNL1, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mbnl1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172758>