

Rabbit MBNL1 Polyclonal Antibody | anti-MBNL1 antibody

MBNL1 Rabbit Polyclonal Antibody

CATALOG # AAA314136	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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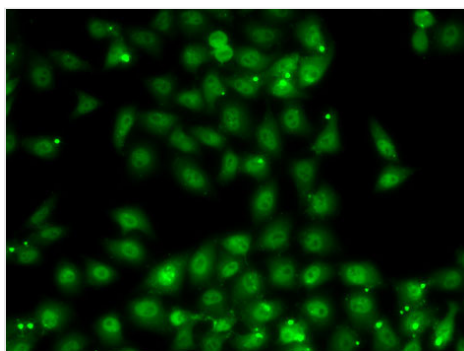
PRODUCT SYNONYMS

MBNL1; Polyclonal Antibody; MBNL1 Rabbit Polyclonal Antibody; EXP; MBNL; anti-MBNL1 antibody

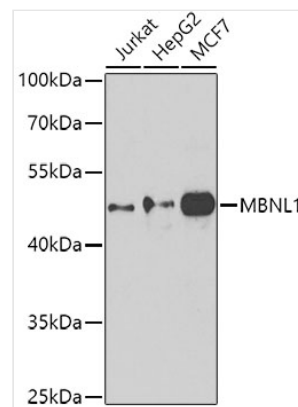
PRODUCT SPECIFICATIONS

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.
Applicable Applications for anti-MBNL1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MBNL1 (NP_066368.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using MBNL1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MBNL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MBNL1 antibody	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 pre-mRNAs. 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 natures of only some have been determined. The different isoforms are thought to have different binding specificities and/or splicing activities.
Product Categories/Family for anti-MBNL1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	41281591
NCBI GeneID	4154
NCBI Accession #	NP_066368.2
NCBI GenBank Nucleotide #	NM_021038.3
UniProt Accession #	Q9NR56; O43311; O43797; Q86UV8; Q86UV9; Q96P92; Q96RE3; E9PBW7
Molecular Weight	36,992 Da
NCBI Official Full Name	muscleblind-like protein 1 isoform a
NCBI Official Synonym Full Names	muscleblind-like splicing regulator 1
NCBI Official Symbol	MBNL1
NCBI Official Synonym Symbols	EXP; MBNL; EXP35; EXP40; EXP42
NCBI Protein Information	muscleblind-like protein 1; triplet-expansion RNA-binding protein
UniProt Protein Name	Muscleblind-like protein 1
UniProt Gene Name	MBNL1
UniProt Synonym Gene Names	EXP; KIAA0428; MBNL
UniProt Entry Name	MBNL1_HUMAN

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://www.aaabiotech.com/polyclonal/mbnl1-antibody-immunofluorescence-western-blot-elisa/314136>