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**Product Name: MBNL1 Rabbit Monoclonal Antibody****Catalog #: AMRe84338**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 42 kDa ; Observed MW: 40 kDa

**Antigen Information**

<b>Gene Name</b>	MBNL1
<b>Alternative Names</b>	EXP; EXP35; EXP40; EXP42; MBNL; MBNL1;;MBNL1
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q9NR56
<b>Immunogen</b>	A synthesized peptide derived from human MBNL1

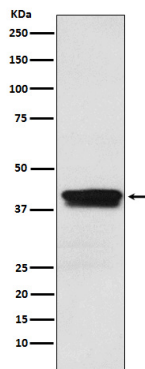
**Background**

Mediates pre-mRNA alternative splicing regulation. Acts either as activator or repressor of splicing on specific pre-mRNA targets. Inhibits cardiac troponin-T (TNNT2) pre-mRNA exon inclusion but induces insulin receptor (IR) pre-mRNA exon

inclusion in muscle. Antagonizes the alternative splicing activity pattern of CELF proteins. Regulates the TNNT2 exon 5 skipping through competition with U2AF2. Inhibits the formation of the spliceosome A complex on intron 4 of TNNT2 pre-mRNA.

## Research Area

## Image Data



Western blot analysis of MBNL1 expression in Jurkat cell lysate.