

Mouse anti-Human MBNL1 / MBNL Monoclonal Antibody | anti-MBNL1 antibody

Mouse Monoclonal [clone 3E7] (IgG2a,k) to Human MBNL1 / MBNL

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51890	Mouse	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

MBNL1 / MBNL; Monoclonal Antibody; Mouse Monoclonal [clone 3E7] (IgG2a; k) to Human MBNL1 / MBNL; Anti-MBNL1 / MBNL Antibody (clone 3E7) IHC-plus; MBNL1; EXP35; EXP40; KIAA0428; Muscleblind (Drosophila)-like; Muscleblind-like protein 1; MBNL; EXP; EXP42; Muscleblind-like (Drosophila); Human MBNL1; anti-MBNL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3E7
Purity/Purification	Protein A Purified
Form/Format	PBS, pH 7.4.
Concentration	1 mg/ml (varies by lot)
Sequence Length	382
Applicable Applications for anti-MBNL1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	MBNL1 (AAH43493, 1 a.a. ~ 383 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Immunogen Type	Recombinant protein
Immunogen	MBNL1 / MBNL antibody was raised against mBNL1 (AAH43493, 1 a.a. ~ 383 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



ELISA

Detection limit for recombinant GST tagged MBNL1 is approximately 3 ng/ml as a capture antibody.



WB (Western Blot)

MBNL1 monoclonal antibody clone 3E7 Western blot of MBNL1 expression in HeLa NE.

**IF (Immunofluorescence)**

Immunofluorescence of monoclonal antibody to MBNL1 on HeLa cell (antibody concentration 10 ug/ml).

**IHC (Immunohistochemistry)**

Anti-MBNL1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**IHC (Immunohistochemistry)**

Anti-MBNL1 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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://stage.aaabiotech.com/monoclonal/mbnl1-mbnl-antibody-clone-3e7-western-blot-immunofluorescence-immunohistochemistry-elisa/51890>