Rabbit MBNL1 Polyclonal Antibody | anti-MBNL1 antibody

MBNL1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198845	**Rabbit**	**Tested Species Reactivity: HumanPredicted Species Reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish**	**Western Blot, Immunohistochemistry**

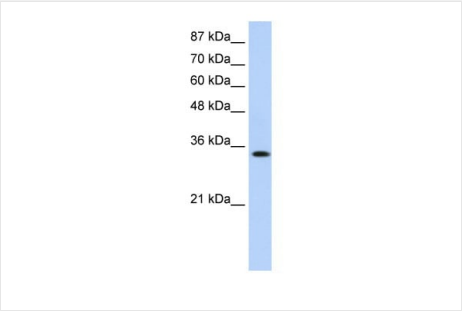
PRODUCT SYNONYMS

MBNL1; Polyclonal Antibody; MBNL1 antibody - middle region; anti-MBNL1 antibody

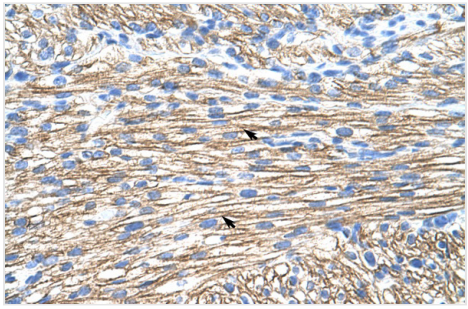
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:AM TQSAVKSLKR PLEATFDLGI PQAVLPPLPK RPALEKTNGA TAVFNTGI
Sequence Length	343
Applicable Applications for anti-MBNL1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 100%; Horse: 100%; Human: 100%; Mouse: 79%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MBNL1
Protein Size (#AA)	343 amino acids
Protein Interactions	DAB1; AES; AEN; UBC; ABI3BP; ZNHIT3; VCAM1; ITGA4; IDH3A; FN1; TIAL1; APP; BIN1; ITSN2; DDX17; HNRNPL; HNRNPK; HNRNPH3; HNRNPH2; HNRNPH1; HNRNPF; HNRNPA2B1; DHX9; DDX5
Blocking Peptide	For anti-MBNL1 antibody is ( )
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

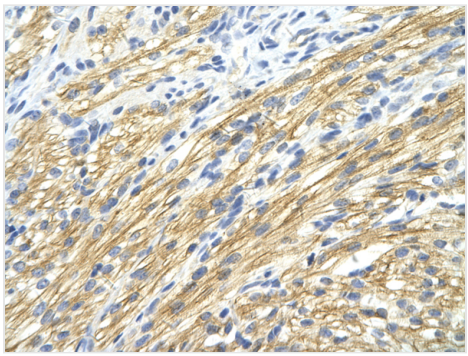
IMAGES



WB (Western Blot)
WB Suggested Anti-MBNL1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:1562500Positive Control: Jurkat cell lysateMBNL1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohiostchemistry)
Rabbit Anti-MBNL1 AntibodyParaffin Embedded Tissue: Human HeartCellular Data: Myocardial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)
Rabbit Anti-MBNL1 AntibodyParaffin Embedded Tissue: Human cardiac cellCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-MBNL1 antibody	This is a rabbit polyclonal antibody against MBNL1. It was validated on Western Blot and immunohistochemistry Target Description: MBNL1 contains 4 C3H1-type zinc fingers and binds to CUG triplet repeat expansion dsRNA.
Product Categories/Family for anti-MBNL1 antibody	Polyclonal; RNA Binding Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	29791635
NCBI GeneID	4154
NCBI Accession #	AAH50535
NCBI GenBank Nucleotide #	NM_021038
UniProt Accession #	Q86VM6; Q9NR56
Molecular Weight	38kDa
NCBI Official Full Name	MBNL1 protein
NCBI Official Synonym Full Names	muscleblind like splicing regulator 1
NCBI Official Symbol	MBNL1
NCBI Official Synonym Symbols	EXP; MBNL
NCBI Protein Information	muscleblind-like protein 1

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-western-blot-immunohistochemistry-elisa/198845