

# MBNL1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant MBNL1. Catalog # AT2814a

#### **Product Information**

Application WB, IHC, IF, E
Primary Accession Q9NR56
Other Accession BC043493
Reactivity Human
mouse
Clonality monoclonal
Isotype IgG2a Kappa

Clone Names 3E8
Calculated MW 41817

## **Additional Information**

**Gene ID** 4154

Other Names Muscleblind-like protein 1, Triplet-expansion RNA-binding protein, MBNL1,

EXP, KIAA0428, MBNL

Target/Specificity MBNL1 (AAH43493, 1 a.a. ~ 382 a.a) full-length recombinant protein with GST

tag. MW of the GST tag alone is 26 KDa.

**Dilution** WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 E~~N/A

**Format** Clear, colorless solution in phosphate buffered saline, pH 7.2.

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions** MBNL1 Antibody (monoclonal) (M02) is for research use only and not for use

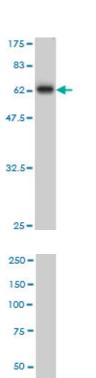
in diagnostic or therapeutic procedures.

## References

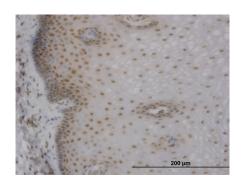
1.Development of an AP-FRET Based Analysis for Characterizing RNA-Protein Interactions in Myotonic Dystrophy (DM1).Rehman S, Gladman JT, Periasamy A, Sun Y, Mahadevan MSPLoS One. 2014 Apr 29;9(4):e95957. doi: 10.1371/journal.pone.0095957. eCollection 2014.

#### **Images**

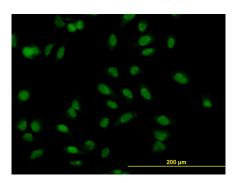
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (67.76 KDa) .



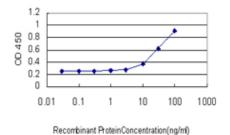
MBNL1 monoclonal antibody (M02), clone 3E7 Western Blot analysis of MBNL1 expression in Hela S3 NE ( (Cat # AT2814a )



Immunoperoxidase of monoclonal antibody to MBNL1 on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 0.75 ug/ml]



Immunofluorescence of monoclonal antibody to MBNL1 on HeLa cell. [antibody concentration 10 ug/ml]



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.