

## MBNL1 Rabbit pAb

db21898

Package : 20µL 50µL 100µL

**Product Name** : MBNL1 Rabbit pAb**Cat.No.:** db21898**Synonyms** : EXP; MBNL**Application** : WB**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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. [provided by RefSeq, Sep 2015]

**Immunogen**

A synthetic peptide of human MBNL1

**Gene ID**

4154

**Swiss Prot**

Q9NR56

**Synonyms**

EXP; MBNL

**Reactivity**

Human, Mouse

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

42 kDa

**Observed MW**

42 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.