

MBNL2 Polyclonal Antibody

Catalog No: #27808



Package Size: #27808-1 50ul #27808-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

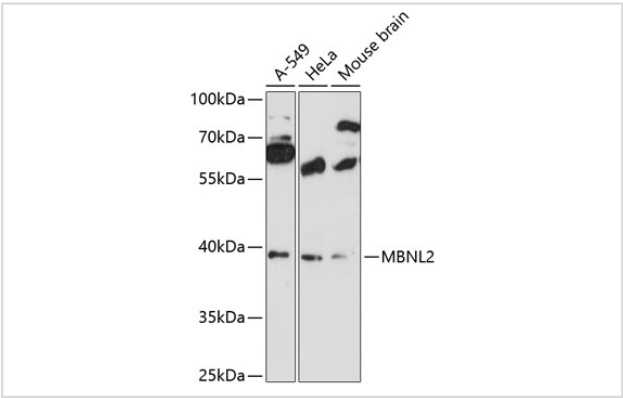
Description

Product Name	MBNL2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human MBNL2 (NP_659002.1).
Other Names	MBNL2; MBLL; MBLL39; PRO2032; muscleblind-like protein 2
Accession No.	Swiss-Prot#:Q5VZF2NCBI Gene ID:10150
Uniprot	Q5VZF2
GeneID	10150;
Calculated MW	39kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using MBNL2 at 1:3000 dilution.

Background

This gene is a member of the muscleblind protein family which was initially described in *Drosophila melanogaster*. This gene encodes 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. Several alternatively spliced transcript variants have been described but the full-length nature of only some have been determined.

Note: This product is for in vitro research use only