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Datasheet for ABIN334433
anti-MBNL1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	MBNL1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MBNL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MBNL1
Immunogen:	Peptide with sequence C-SAEHLTSHKYVTQ , from the C Terminus of the protein sequence according to NP_066368.2, NP_997175.1, NP_997176.1, NP_997177.1, NP_997178.1, NP_997179.1, NP_997180.1.
Sequence:	SAEHLTSHKY VTQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize the reported isoforms (NP_066368.2, NP_997175.1, NP_997176.1, NP_997177.1, NP_997178.1, NP_997179.1)
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: MBNL1

Alternative Name: MBNL1 ([MBNL1 Products](#))

Background: MBNL1, muscleblind-like (Drosophila), DKFZp686P06174, EXP, EXP35, EXP40, EXP42, KIAA0428, MBNL, muscleblind-like 1

Gene ID: 4154, 56758, 282635

NCBI Accession: [NP_066368](#), [NP_997175](#), [NP_997176](#), [NP_997177](#), [NP_997178](#), [NP_997179](#), [NP_997180](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Western Blot: Approx. 45 kDa band observed in lysates of cell line HeLa (calculated MW of 41.8 kDa according to NP_997176.1). Recommended concentration: 1-3 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:4000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN334433 (1 μ g/ml) staining of HeLa lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.