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Datasheet for ABIN7160364
anti-MBNL3 antibody (AA 116-211) (HRP)

Overview

Quantity:	100 µg
Target:	MBNL3
Binding Specificity:	AA 116-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MBNL3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Muscleblind-like protein 3 protein (116-211AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MBNL3
Alternative Name:	MBNL3 (MBNL3 Products)
Background:	Background: Mediates pre-mRNA alternative splicing regulation. Acts either as activator or repressor of splicing on specific pre-mRNA targets. Inhibits cardiac troponin-T (TNNT2) pre-

Target Details

mRNA exon inclusion but induces insulin receptor (IR) pre-mRNA exon inclusion in muscle. Antagonizes the alternative splicing activity pattern of CELF proteins. May play a role in myotonic dystrophy pathophysiology (DM). Could inhibit terminal muscle differentiation, acting at approximately the time of myogenin induction.

Aliases: A530038J18Rik antibody, A1661274 antibody, CHCR antibody, Cys3His CCG1 required protein antibody, Cys3His CCG1-required protein antibody, E430034C16Rik antibody, MBLX antibody, MBLX39 antibody, MBNL 3 antibody, Mbnl3 antibody, MBNL3_HUMAN antibody, MBXL antibody, Muscleblind like 3 antibody, Muscleblind like protein 3 antibody, Muscleblind like splicing regulator 3 antibody, Muscleblind like X linked protein antibody, Muscleblind-like protein 3 antibody, Muscleblind-like X-linked protein antibody, OTTMUSP00000019072 antibody, OTTMUSP00000019073 antibody, OTTMUSP00000019074 antibody, Protein HCHCR antibody, RP23-98P13.1 antibody

UniProt: [Q9NUK0](#)

Pathways: [Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.