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Datasheet for ABIN7168963

anti-SRRM4 antibody (AA 400-479) (Biotin)

Overview

Quantity:	100 µg
Target:	SRRM4
Binding Specificity:	AA 400-479
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRRM4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine/arginine repetitive matrix protein 4 protein (400-479AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SRRM4
Alternative Name:	SRRM4 (SRRM4 Products)
Background:	Background: Splicing factor specifically required for neural cell differentiation. Acts in conjunction with nPTB/PTBP2 by binding directly to its regulated target transcripts and

Target Details

promotes neural-specific exon inclusion in many genes that function in neural cell differentiation. Required to promote the inclusion of neural-specific exon 10 in nPTB/PTBP2, leading to increased expression of neural-specific nPTB/PTBP2. Also promotes the inclusion of exon 16 in DAAM1 in neuron extracts (By similarity).

Aliases: SRRM4 antibody, KIAA1853 antibody, Serine/arginine repetitive matrix protein 4 antibody, Medulloblastoma antigen MU-MB-2.76 antibody, Neural-specific serine/arginine repetitive splicing factor of 100 kDa antibody, Neural-specific SR-related protein of 100 kDa antibody, nSR100 antibody

UniProt: [A7MD48](#)

Pathways: [Sensory Perception of Sound](#)

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.