

Datasheet for ABIN7168962
anti-SRRM4 antibody (AA 400-479)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SRRM4
Binding Specificity:	AA 400-479
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRRM4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Serine/arginine repetitive matrix protein 4 protein (400-479AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
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: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

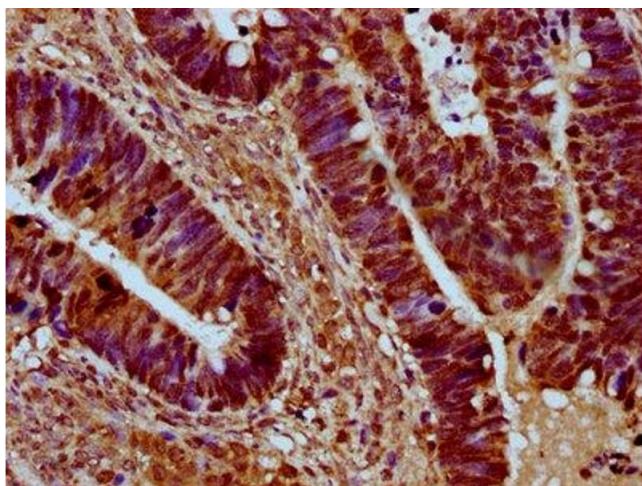
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

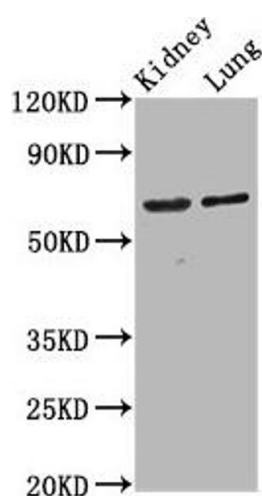
Storage: -20 °C, -80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7168962 diluted at 1:500 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat kidney tissue, Mouse lung tissue All lanes: SRRM4 antibody at 4.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 69 kDa Observed band size: 69 kDa