

# Musashi-1 (MSI1) Rabbit pAb

Catalog No.: A2609

## Basic Information

### Observed MW

42kDa

### Calculated MW

39kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Expression of this gene has been correlated with the grade of the malignancy and proliferative activity in gliomas and melanomas. A pseudogene for this gene is located on chromosome 11q13.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:100

## Immunogen Information

### Gene ID

4440

### Swiss Prot

O43347

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-362 of human Musashi-1 (MSI1) (NP\_002433.1).

### Synonyms

MSI1; Musashi-1 (MSI1)

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

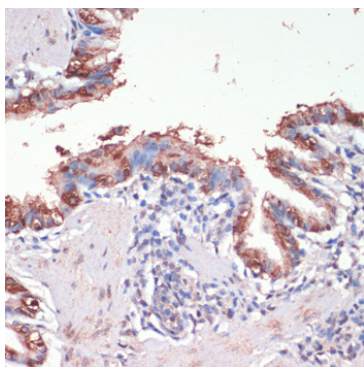
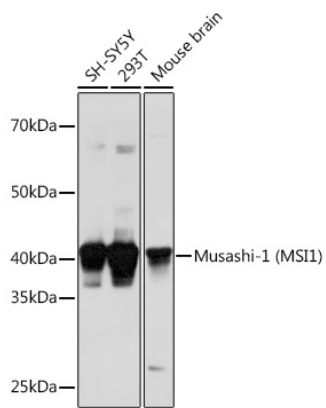
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Immunohistochemistry analysis of paraffin-embedded rat lung using Musashi-1 (MSI1) Rabbit pAb (A2609) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.