

Musashi 1 Rabbit mAb
Catalog # AP77363**Specification**

Musashi 1 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	O43347
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	39125

Musashi 1 Rabbit mAb - Additional Information**Gene ID** 4440**Other Names**

MSI1

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Musashi 1 Rabbit mAb - Protein Information**Name** MSI1**Function**

RNA binding protein that regulates the expression of target mRNAs at the translation level. Regulates expression of the NOTCH1 antagonist NUMB. Binds RNA containing the sequence 5'-GUUAGUUAGUUAGUU- 3' and other sequences containing the pattern 5'-[GA]U(1-3)AGU-3'. May play a role in the proliferation and maintenance of stem cells in the central nervous system (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q61474}. Nucleus {ECO:0000250|UniProtKB:Q61474}

Tissue Location

Detected in fetal kidney, brain, liver and lung, and in adult brain and pancreas. Detected in hepatoma cell lines

Musashi 1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Musashi 1 Rabbit mAb - Images

