

Mouse Anti-Musashi1 (Msi1) [69-Q]: MC0975

Intended Use: For Research Use Only

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

Specifications:

Clone: 69-Q
Source: Mouse
Isotype : IgG2a
Reactivity: Human, mouse, rat
Localization: Cytoplasm, nucleus
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and ≤0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC, ELISA, IF, IP, WB
Package:

Description	Catalog No.	Size
Musashi1 (Msi1) Concentrated	MC0975	1 ml

IHC Procedure*:

Positive Control Tissue: Brain
Concentrated Dilution: 50-200
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.