
Product Name: Musashi 1 (19M18) Rabbit Monoclonal Antibody**Catalog #: AMRe14244**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.36mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:200-1:500,FC 1:50-1:100
Molecular Weight	39kDa

Antigen Information

Gene Name	MSI1
Alternative Names	RNA-binding protein Musashi homolog 1; Musashi-1; MSI1;
Gene ID	4440.0
SwissProt ID	O43347
Immunogen	A synthetic peptide of human Musashi 1/Msi1

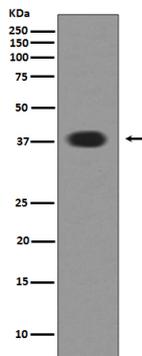
Background

Regulates expression of the NOTCH1 antagonist NUMB. Binds RNA containing the sequence 5?-GUUAGUUAGUUAGUU-3? and

other sequences containing the pattern 5'-[GA]U1-3AGU-3'. May play a role in the proliferation and maintenance of stem cells in the central nervous system. 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).

Research Area

Image Data



Western blot analysis of Musashi 1 expression in SH-SY-5Y cell lysate.