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[Primary Antibody]

Recombinant Rabbit Anti-MSI1 Monoclonal Antibody

Catalog Number: SLA1260M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	17A15
GeneID:	4440
SWISS:	O43347
Target:	MSI1
Immunogen:	A synthesized peptide derived from human Musashi 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:100-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	39 kDa
Subcellular Location:	Nucleus
Background:	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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.