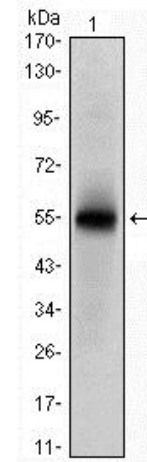


## Anti-MSI1 Antibody

<b>CATALOG NO:</b>	A1646-100 100 µl
<b>ALTERNATIVE NAMES:</b>	Msi 1; Msi1; MSI1H_HUMAN; Musashi homolog 1; Musashi-1; Musashi1; RNA binding protein Musashi homolog 1; RNA-binding protein Musashi homolog 1
<b>CONCENTRATION:</b>	1 mg/ml
<b>IMMUNOGEN:</b>	Purified recombinant fragment of human MSI1 expressed in <i>E. Coli</i> .
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>CLONALITY:</b>	Polyclonal
<b>MOL WEIGHT:</b>	40 kDa
<b>SPECIES REACTIVITY:</b>	Human
<b>PURIFICATION:</b>	Affinity purification
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Supplied in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol
<b>STORAGE CONDITIONS:</b>	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>DESCRIPTION:</b>	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. Musashi-1 is frequently used as a marker for proliferating neural precursor cells, it is also expressed in epithelial stem cells including intestinal and mammary gland stem cells. Tissue specificity: Detected in fetal kidney, brain, liver and lung, and in adult brain and pancreas. Detected in hepatoma cell lines.
<b>APPLICATION:</b>	WB 1:500-1:2000 ELISA (peptide) 1:20000-1:40000 FCM 1/200 - 1/400

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**



**Western blot analysis using MSI1 mAb against human MSI1 (AA: 1-203) recombinant protein.**

### RELATED PRODUCTS:

- GFAP Antibody (Cat. No. 3206)
- Vimentin Antibody (Cat. No. 3634)
- Fibronectin Antibody (Cat. No. 3630)
- FGF-2 Antibody (Cat. No. 5039)
- Anti-CD133 Antibody (Cat. No. A1622)
- Anti-CHRDL1 Antibody (Cat. No. A1623)

**FOR RESEARCH USE ONLY! Not to be used on humans.**