

### **Product Datasheet**

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## **Musashi-1 Rabbit Monoclonal Antibody**

Catalog #: EAB21446

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP, IHC-P, IF/ICC, FC	39	Human

### **Applications Dilutions**

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:500-2000
IP(Immunoprecipitation)	1:10-100
IHC-P(Immunohistochemistry-Paraffin)	1:50-200
IF/ICC(Immunofluorescence/Immunocytochemistry)	1:50-200
FC(Flow Cytometry)	1:10-100

#### **Product Information**

Conjugate Unconjugate

Musashi-1 Rabbit Monoclonal Antibody detects endogenous levels of Musashi-1 protein. Specificity

**Purification** Affinity purification

Concentration 1mg/ml **Format** Liquid

**Formulation** In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol

Gel Pack Shipping

Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Storage

Aliquots may be stored at +4°C for 1-2 weeks

**UniProt ID** O43347 **Entrez-Gene Id** 4440

## **Product Description**

This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNAbinding 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. A pseudogene for this gene is located on chromosome 11q13.