

## Musashi-1 Rabbit mAb (AR1721)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	39kDa (Calculated) 39kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:100-400
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	MSI1
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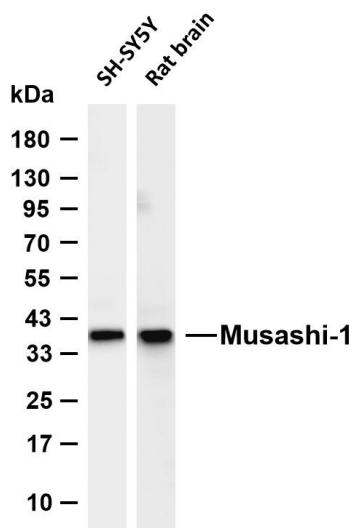
Protein Name	RNA-binding protein Musashi homolog 1
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Organism	Gene ID	UniProt ID
Human	4440	O43347
Mouse		Q61474

Cellular Localization	Cytoplasm. Nucleus.
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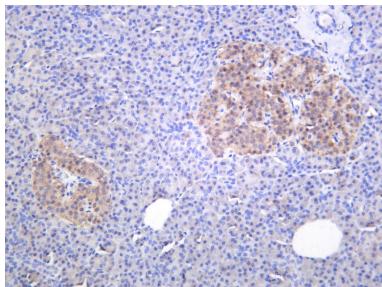
Tissue specificity	Detected in fetal kidney, brain, liver and lung, and in adult brain and pancreas. Detected in hepatoma cell lines.
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Musashi-1 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: SH-SY5Y  
Lane 2: Rat brain  
Predicted band size: 39kDa  
Observed band size: 39kDa



Human pancreas was stained with anti-Musashi-1 Rabbit antibody.

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