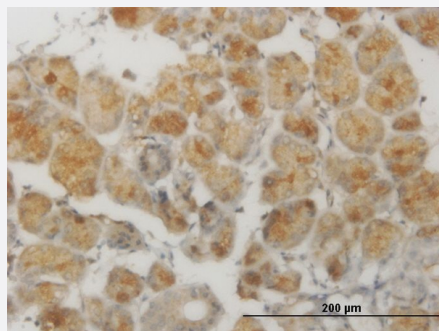


MSI1 monoclonal antibody (M12), clone 4C7

Catalog # H00004440-M12

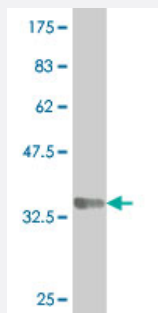
Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MSI1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]



Western Blot detection against Immunogen (35.24 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MSI1.
Immunogen	MSI1 (NP_002433, 190 a.a. ~ 273 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSPTGSARGRSRVMPYGMDAFMLGIGMLGYPGFQATTYASRSYGLAPGYTYQFPEFRVERTPL PSAPVLPELTAIPLTAYGPM
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.24 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to MSI1 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

Gene Info — MSI1

Entrez GeneID

[4440](#)

GeneBank Accession#

[NM_002442](#)

Protein Accession#

[NP_002433](#)

Gene Name

MSI1

Gene Alias

-

Gene Description

musashi homolog 1 (Drosophila)

Omim ID

[603328](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. A pseudogene for this gene is located on chromosome 11q13. [provided by RefSeq]

Other Designationsmusashi 1
