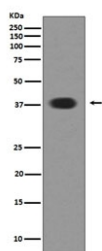


Musashi 1 Antibody / MSI1 [clone BFG-13] (RQ4735)

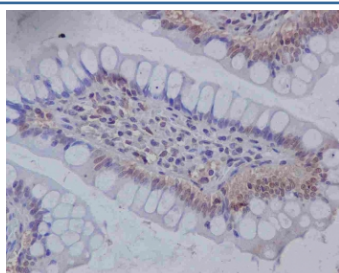
Catalog No.	Formulation	Size
RQ4735	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BFG-13
Purity	Affinity purified
UniProt	O43347
Applications	Western Blot : 1:1000-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This Musashi 1 antibody is available for research use only.



Western blot testing of human SH-SY5Y cell lysate with Musashi 1 antibody. Predicted molecular weight ~39 kDa.



IHC staining of FFPE human colon tissue with Musashi 1 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

The MSI1 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. [RefSeq]

Application Notes

Optimal dilution of the Musashi 1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Musashi 1 / MSI1 was used as the immunogen for the Musashi 1 antibody.

Storage

Store the Musashi 1 antibody at -20oC.