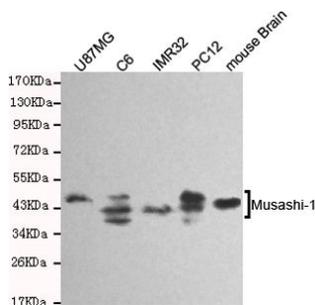




MSI-1

Mouse monoclonal Antibody

#53524

Catalog Number: 53524**Amount:** 100µg/100µl**Swiss-Prot No. :** O43347**Gene name:** msi1**Gene id:** 4440**Clone Number:** 3F8-E6-B9**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human MSI1 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of MSI1 and does not cross-react with Akt2 and related proteins**Reactivity:** Human, Mouse, Rat**Applications:** Predicted MW: 39kd WB: 1:1000

Western blot detection of Musashi-1 in U87MG, C6, IMR32, mouse brain and PC12 cell lysates and using Musashi-1 mouse mAb (1:1000 diluted). Predicted band size: 39KDa. Observed band size: 39KDa.

Background:

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.