

MSI2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11844**Specification**

MSI2 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	O96DH6
Other Accession	NM_138962 , NP_620412
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rabbit, Zebrafish, Horse
Clonality	Rabbit
Calculated MW	Polyclonal 36kDa KDa

MSI2 antibody - N-terminal region - Additional Information**Gene ID** 124540

Alias Symbol	MSI2H
Other Names	
RNA-binding protein Musashi homolog 2, Musashi-2, MSI2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-MSI2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MSI2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MSI2 antibody - N-terminal region - Protein Information**Name** MSI2**Function**

RNA binding protein that regulates the expression of target mRNAs at the translation level. May play a role in the proliferation and maintenance of stem cells in the central nervous system (By similarity).

Cellular Location

Cytoplasm. Note=Associated with polysomes.

Tissue Location

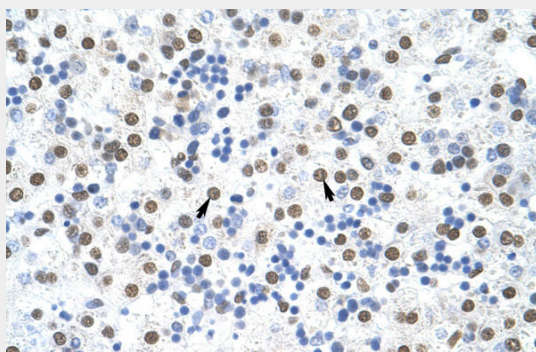
Ubiquitous; detected at low levels.

MSI2 antibody - N-terminal region - Protocols

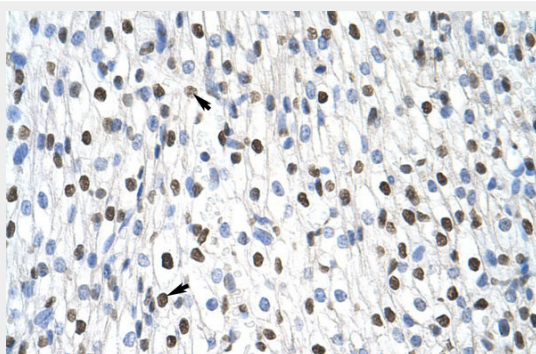
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

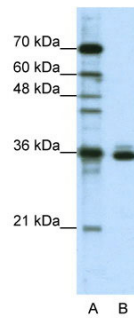
MSI2 antibody - N-terminal region - Images



Rabbit Anti-MSI2 Antibody
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 $\mu\text{g/ml}$
Magnification: 400X



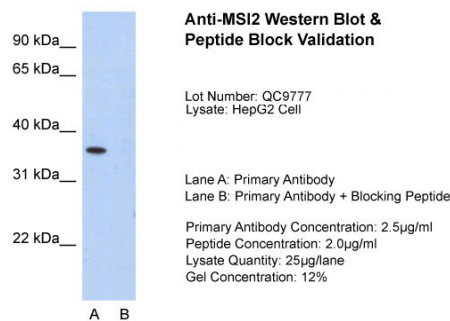
Rabbit Anti-MSI2 Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 $\mu\text{g/ml}$
Magnification: 400X



WB Suggested Anti-MSI2 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate



Host: Rabbit

Target Name: MSI2

Sample Tissue: HepG2

Lane A: Primary Antibody

Lane B: Primary Antibody + Blocking Peptide

Primary Antibody

Concentration: 2.5µg/ml

Peptide Concentration: 2.0µg/ml

Lysate Quantity: 25ug/lane Gel

Concentration: 12%

MSI2 antibody - N-terminal region - References

Barbouti, A., (2003) Cancer Res. 63 (6), 1202-1206
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.