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Goat Anti-MSI2 / musashi-2 Antibody (N Terminus)

Purified Goat Polyclonal Antibody
Catalog # AF4176a

Specification

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - Product Information

Application	**WB**
Primary Accession	Q96DH6
Other Accession	76626(mouse), NP_620412.1
Reactivity	**Human**
Predicted	**Human, Mouse, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5**
Calculated MW	**35197**

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - Additional Information

Gene ID 124540

Other Names
MSI2; musashi RNA-binding protein 2; MSI2H; RNA-binding protein Musashi homolog 2; musashi homolog 2; musashi-2

Format
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen
Peptide with sequence QGTSGSANDSQHD-C, from the N Terminus of the protein sequence according to NP_620412.1.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - 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.

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - Images



AF4176a (2 µg/ml) staining of Kelly lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-MSI2 / musashi-2 Antibody (N Terminus) - References

Rna-binding protein Musashi2: developmentally regulated expression in neural precursor cells and subpopulations of neurons in mammalian CNS. Sakakibara S, Nakamura Y, Satoh H, Okano H. The Journal of neuroscience : the official journal of the Society for Neuroscience 2001 Oct 21 (20): 8091-107.