

MSI2 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS14825**Specification**

MSI2 Antibody (N-Terminus) - Product Information

Application	ICC, IF, WB, IHC
Primary Accession	Q96DH6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

MSI2 Antibody (N-Terminus) - Additional Information**Gene ID** 124540**Other Names**

RNA-binding protein Musashi homolog 2, Musashi-2, MSI2

Target/Specificity

Human MSI2. MSI2 antibody is predicted to not cross-react with MSI1. Multiple isoforms of MSI2 are known to exist.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

MSI2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MSI2 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.

MSI2 Antibody (N-Terminus) - Protocols

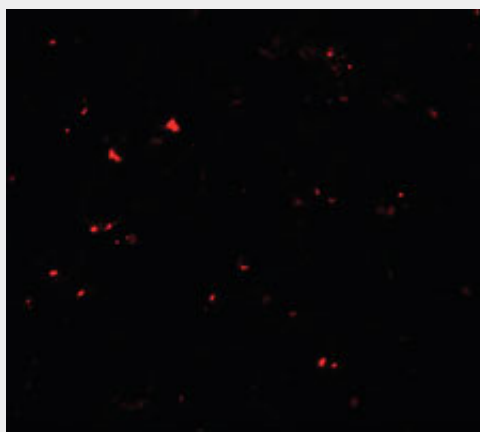
Provided below are standard protocols that you may find useful for product applications.

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

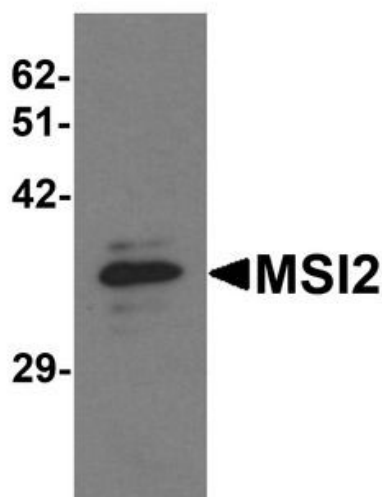
MSI2 Antibody (N-Terminus) - Images



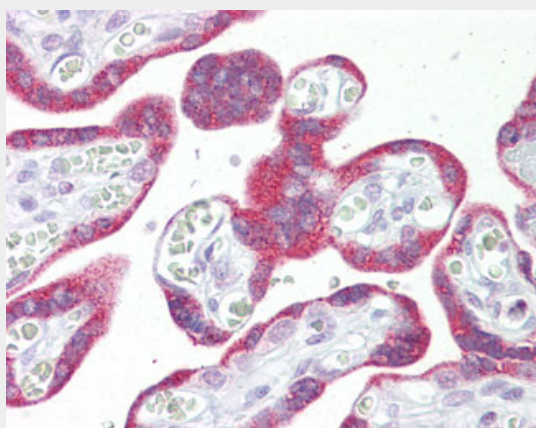
Immunocytochemistry of MSI2 in EL4 cells with MSI2 antibody at 5 ug/ml.



Immunofluorescence of MSI2 in EL4 cells with MSI2 antibody at 20 ug/ml.



Western blot analysis of MSI2 in EL4 cell lysate with MSI2 antibody at 1 ug/ml.



Anti-MSI2 antibody IHC of human placenta.

MSI2 Antibody (N-Terminus) - Background

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).

MSI2 Antibody (N-Terminus) - References

- Ota T.,et al.Nat. Genet. 36:40-45(2004).
- Barbouti A.,et al.Cancer Res. 63:1202-1206(2003).
- Daub H.,et al.Mol. Cell 31:438-448(2008).
- Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).
- Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).