

Rabbit MSI2 Polyclonal Antibody | anti-MSI2 antibody

MSI2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198825	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

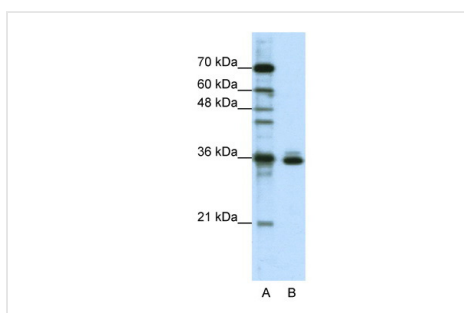
PRODUCT SYNONYMS

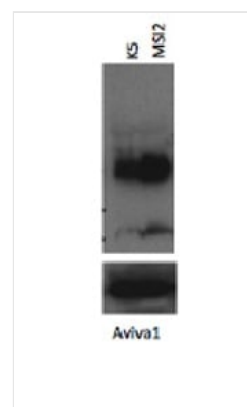
MSI2; Polyclonal Antibody; MSI2 antibody - N-terminal region; anti-MSI2 antibody

PRODUCT SPECIFICATIONS

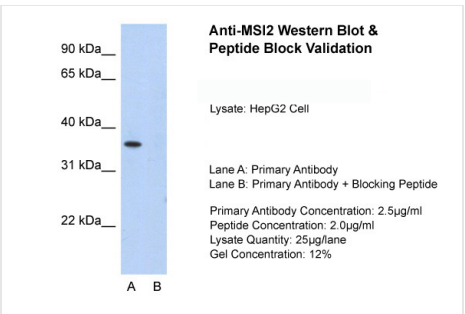
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LR DYFSKFGEIR ECMVMRDPTT KRSRGFGFVT FADPASVDKV LGQPHHEL
Sequence Length	328
Applicable Applications for anti-MSI2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MSI2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

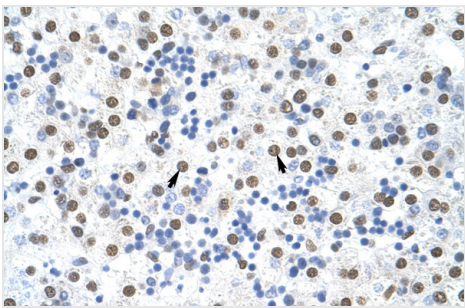
WB Suggested Anti-MSI2 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate

WB (Western Blot)

MSI2 antibody - N-terminal region validated by WB using K562 cells lysate at 1:1000.



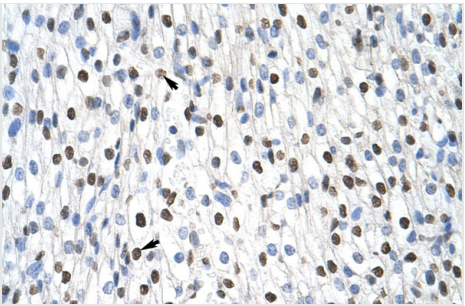
WB (Western Blot)

Host: RabbitTarget Name: MSI2Sample Type: HepG2Lane A: Primary AntibodyLane B: Primary Antibody + Blocking PeptidePrimary Antibody Concentration: 2.5ug/mLPeptide Concentration: 2.0ug/mL



IHC (Immunohistochemistry)

Rabbit Anti-MSI2 AntibodyParaffin Embedded Tissue: Human LiverCellular Data: HepatocytesAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-MSI2 AntibodyParaffin Embedded Tissue: Human HeartCellular Data: Myocardial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-MSI2 antibody	This is a rabbit polyclonal antibody against MSI2. It was validated on Western Blot and immunohistochemistry Target Description: MSI2 contains two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation.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. Two transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-MSI2 antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	20373175
NCBI GeneID	124540
NCBI Accession #	NP_620412
NCBI GenBank Nucleotide #	NM_138962
UniProt Accession #	Q96DH6
Molecular Weight	36kDa
NCBI Official Full Name	RNA-binding protein Musashi homolog 2 isoform a
NCBI Official Synonym Full Names	musashi RNA binding protein 2
NCBI Official Symbol	MSI2
NCBI Official Synonym Symbols	MSI2H

NCBI Protein Information	RNA-binding protein Musashi homolog 2
UniProt Protein Name	RNA-binding protein Musashi homolog 2
UniProt Gene Name	MSI2
UniProt Synonym Gene Names	Musashi-2
UniProt Entry Name	MSI2H_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/msi2-antibody-western-blot-immunohistochemistry-elisa/198825>