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anti-MSI2 antibody (N-Term)



Overview

Images



Go to Product page

Quantity:	100 μL
Target:	MSI2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Rabbit, Dog, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal

Conjugate: This MSI2 antibody is un-conjugated

Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Application:

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MSI2
Sequence:	LRDYFSKFGE IRECMVMRDP TTKRSRGFGF VTFADPASVD KVLGQPHHEL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MSI2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target: MSI2

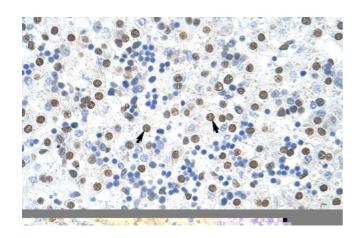
Target Details

Alternative Name:	MSI2 (MSI2 Products)
Background:	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.
	Alias Symbols: MSI2H
	Protein Interaction Partner: MEOX2, HNRNPH2, SUMO2, RPA3, RPA2, RPA1, SUZ12, RNF2,
	BMI1, TARDBP, SOX2, VCAM1, UBC, CUL3, H2AFX, GRB2,
	Protein Size: 328
Molecular Weight:	36 kDa
Gene ID:	124540
NCBI Accession:	NM_138962, NP_620412
UniProt:	Q96DH6
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.

Handling

Storage:	-20 °C
Storage Comment:	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.

Images



Immunohistochemistry (Paraffin-embedded Sections)

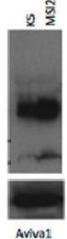
Image 1. Rabbit Anti-MSI2 Antibody ,Paraffin Embedded

Tissue: Human Liver

Cellular Data: Hepatocytes

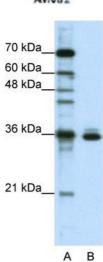
Antibody Concentration: 4.0-8.0 µg/mL

Magnification:.00X



Western Blotting

Image 2. MSI2 antibody - N-terminal region validated by WB using K562 cells lysate at 1:1000.



Western Blotting

Image 3. WB Suggested Anti-MSI2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate

Please check the product details page for more images. Overall 6 images are available for ABIN2776629.

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