

Rabbit anti-Human IGHMBP2 Polyclonal Antibody | anti-IGHMBP2 antibody

IGHMBP2 Antibody

CATALOG # AAA232540	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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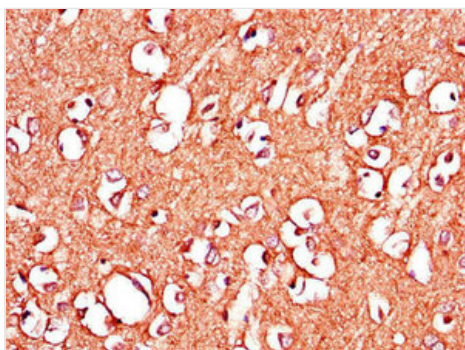
PRODUCT SYNONYMS

IGHMBP2; Polyclonal Antibody; IGHMBP2 Antibody; DNA-binding protein SMUBP-2; ATP-dependent helicase IGHMBP2; Glial factor 1; GF-1; Immunoglobulin mu-binding protein 2; SMBP2; SMUBP2; anti-IGHMBP2 antibody

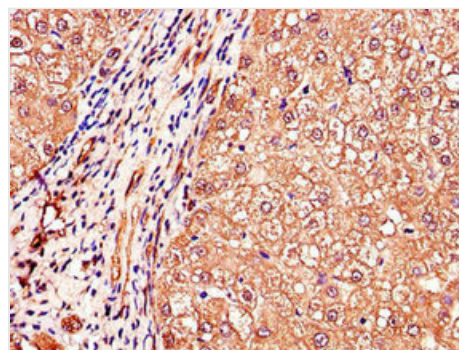
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	993
Applicable Applications for anti-IGHMBP2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human DNA-binding protein SMUBP-2 protein (646-884AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168143
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA232540 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA232540 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-IGHMBP2 antibody	5' to 3' helicase that unwinds RNA and DNA duplices in an ATP-dependent reaction. Acts as a transcription regulator. Required for the transcriptional activation of the flounder liver-type antifreeze protein gene. Exhibits strong binding specificity to the enhancer element B of the flounder antifreeze protein gene intron. Binds to the insulin II gene RIPE3B enhancer region. May be involved in translation (By similarity). DNA-binding protein specific to 5'-phosphorylated single-stranded guanine-rich sequence related to the immunoglobulin mu chain switch region. Preferentially binds to the 5'-GGGCT-3' motif. Interacts with tRNA-Tyr. Stimulates the transcription of the human neurotropic virus JCV.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119392094
NCBI GeneID	3508
NCBI Accession #	NP_002171.2
NCBI GenBank Nucleotide #	NM_002180.2
UniProt Accession #	P38935; Q00443; Q14177; A0PJD2
Molecular Weight	109,149 Da
NCBI Official Full Name	DNA-binding protein SMUBP-2
NCBI Official Synonym Full Names	immunoglobulin mu binding protein 2
NCBI Official Symbol	IGHMBP2
NCBI Official Synonym Symbols	HCSA; HMN6; CATF1; CMT2S; SMARD1; SMUBP2; ZFAND7
NCBI Protein Information	DNA-binding protein SMUBP-2
UniProt Protein Name	DNA-binding protein SMUBP-2
UniProt Gene Name	IGHMBP2
UniProt Synonym Gene Names	SMBP2; SMUBP2; GF-1
UniProt Entry Name	SMBP2_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/ighmbp2-antibody-immunohistochemistry-elisa/232540>