

Rabbit ASPN Polyclonal Antibody | anti-ASPN antibody

ASPN antibody - middle region

CATALOG # AAA199131	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ASPN; Polyclonal Antibody; ASPN antibody - middle region; anti-ASPN antibody

PRODUCT SPECIFICATIONS

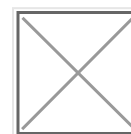
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: NK ISTVELEDFK RYKELQRLGL GNNKITDIEN GSLANIPRVR EIHLENNK
Sequence Length	380
Applicable Applications for anti-ASPN antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 86%; Rat: 100%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ASPN
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



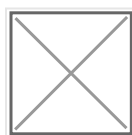
WB (Western Blot)

WB Suggested Anti-ASPN Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Rabbit Target Name: ASPN Sample Type: HepG2 Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 2.5ug/mL Peptide Concentration: 2.0ug/mL Lysate Quantity: 25ug/lane Gel Concentration: 12%



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti- ASPN antibody	This is a rabbit polyclonal antibody against ASPN. It was validated on Western Blot and immunohistochemistry Target Description: ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin.ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin (MIM 125255) (Lorenzo et al., 2001).[supplied by OMIM].
Product Categories/Family for anti- ASPN antibody	Polyclonal; Signal Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	301069322
NCBI GeneID	54829
NCBI Accession #	NP_060150
NCBI GenBank Nucleotide #	NM_017680
UniProt Accession #	Q5TBF3; Q9BXN1
Molecular Weight	42kDa
NCBI Official Full Name	asporin isoform 1 preproprotein
NCBI Official Synonym Full Names	asporin
NCBI Official Symbol	ASPN
NCBI Official Synonym Symbols	OS3; PLAP1; PLAP-1; SLRR1C
NCBI Protein Information	asporin

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/aspn-antibody-western-blot-immunohistochemistry-elisa/199131>