

Rabbit AIP Polyclonal Antibody | anti-AIP antibody

AIP antibody - N-terminal region

CATALOG # AAA198011	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, 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: VA KSLRNIAVGK DPLEGQRHCC GVAQMREHSS LGHADLDALQ QNPQLIF
Sequence Length	330
Applicable Applications for anti-AIP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 93%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AIP
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-AIP Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-AIP antibody	This is a rabbit polyclonal antibody against AIP. It was validated on Western Blot and immunohistochemistry Target Description: AIP may play a positive role in AHR-mediated signalling possibly by influencing its receptivity for ligand and/or its nuclear targeting. AIP is the cellular negative regulator of the HBV X protein. AIP may play a positive role in AHR-mediated signalling possibly by influencing its receptivity for ligand and/or its nuclear targeting. AIP is the cellular negative regulator of the HBV X protein.
Product Categories/Family for anti-AIP antibody	Polyclonal; Transcription Factor; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Signal Transduction; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042247
NCBI GeneID	9049
NCBI Accession #	NP_003968
NCBI GenBank Nucleotide #	NM_003977
UniProt Accession #	O00170
Molecular Weight	38kDa
NCBI Official Full Name	AH receptor-interacting protein isoform 1
NCBI Official Synonym Full Names	aryl hydrocarbon receptor interacting protein
NCBI Official Symbol	AIP
NCBI Official Synonym Symbols	ARA9; XAP2; PITA1; XAP-2; FKBP16; FKBP37; SMTPHN
NCBI Protein Information	AH receptor-interacting protein
UniProt Protein Name	AH receptor-interacting protein
UniProt Gene Name	AIP
UniProt Synonym Gene Names	XAP2; AIP; XAP-2
UniProt Entry Name	AIP_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/aip-antibody-western-blot-immunohistochemistry-elisa/198011>