

Rabbit Aryl Hydrocarbon Receptor Interacting Protein Polyclonal Antibody | anti-AIP antibody

Aryl Hydrocarbon Receptor Interacting Protein (AIP) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144844	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Aryl Hydrocarbon Receptor Interacting Protein; Polyclonal Antibody; Aryl Hydrocarbon Receptor Interacting Protein (AIP) Polyclonal Antibody; ARA9; XAP2; AH receptor-interacting protein; HBV X-associated protein 2; Immunophilin homolog ARA9; anti-AIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AIP. It has been selected for its ability to recognize AIP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	330
Applicable Applications for anti-AIP antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	AIP (Ile63~Pro296)
Quality Control	Content: The quality control contains recombinant AIP (Ile63~Pro296) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	729042249
NCBI GeneID	9049
NCBI Accession #	NP_001289888.1
NCBI GenBank Nucleotide #	NM_001302959.1
UniProt Accession #	O00170; Q2M3Q2; Q99606; A0SZW3; A0SZW4; A0SZW5; A0SZW6
Molecular Weight	37,636 Da
NCBI Official Full Name	AH receptor-interacting protein isoform 2
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aryl-hydrocarbon-receptor-interacting-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144844>