

Product datasheet for **TA344442**

ARA9 (AIP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-AIP antibody: synthetic peptide directed towards the middle region of human AIP. Synthetic peptide located within the following region: NAQEAQADFAKVLELDPALAPVVSRELQALEARIRQKDEEDKARFRGIFS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	aryl hydrocarbon receptor interacting protein
Database Link:	NP_003968 Entrez Gene 9049 Human O00170
Background:	The protein encoded by this gene is a receptor for aryl hydrocarbons and a ligand-activated transcription factor. The encoded protein is found in the cytoplasm as part of a multiprotein complex, but upon binding of ligand is transported to the nucleus. This protein can regulate the expression of many xenobiotic metabolizing enzymes. Also, the encoded protein can bind specifically to and inhibit the activity of hepatitis B virus.
Synonyms:	ARA9; FKBP16; FKBP37; SMTPHN; XAP-2; XAP2

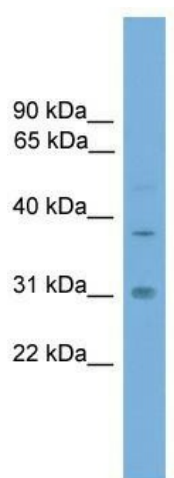


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Mouse: 93%; Guinea pig: 79%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-AIP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: OVCAR-3 cell lysate