

MaxPab®

AIP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009049-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AIP protein.
Immunogen	AIP (ABZ92142.1, 1 a.a. ~ 330 a.a) full-length human protein.
Sequence	MADIARLRREDGIQKRVIQEGRGELPDFQDGTKATFHYRTLHSDDEGTVLDDSRARGKPMELIIGKK FKLPVWETVCTMREGEIAQFLCDIKHVLYPLVAKSLRNAVGKDPLEGQRHCCGVAQMREHSS LGHADLDALQQNPQPLIFHMEMLKVESPGTYQQDPWAMTDEEKAKAVPLIHQEGNRLYREGHVK EAAAKYYDAIACLNLMKEQPGSPEWIQLDKQITPLLLNYCQCKLVVEEYYEVLDDHCSSILNKYD DNVKAYFKRGKAHAADVWNAQEAQADFVKVLELDPALAPVVSRELRALEARIRQKDEEDKARFR GIFSH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — AIP

Entrez GeneID	9049
GeneBank Accession#	EU446613.1
Protein Accession#	ABZ92142.1
Gene Name	AIP
Gene Alias	ARA9, FKBP16, FKBP37, SMTPHN, XAP2
Gene Description	aryl hydrocarbon receptor interacting protein
Omim ID	102200 605555
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	HBV-X associated protein aryl hydrocarbon receptor-interacting protein

Disease

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- [Breast Neoplasms](#)
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- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
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- [Growth Hormone-Secreting Pituitary Adenoma](#)
- [Hyperparathyroidism](#)
- [Multiple endocrine neoplasia](#)
- [Multiple Endocrine Neoplasia Type 1](#)

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