



Human AIP blocking peptide (CDBP0349)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AIP/ARA9 antibody
Antigen Description	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, Sep 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	AIP aryl hydrocarbon receptor interacting protein [Homo sapiens (human)]
Official Symbol	AIP
Synonyms	AIP; aryl hydrocarbon receptor interacting protein; ARA9; XAP2; XAP-2; FKBP16; FKBP37; SMTPHN; AH receptor-interacting protein; immunophilin homolog ARA9; HBV X-associated protein 2;

Entrez Gene ID	9049
mRNA Refseq	NM_003977.2
Protein Refseq	NP_003968.2
UniProt ID	O00170
Chromosome Location	11q13.3
Pathway	AhR pathway, organism-specific biosystem;
Function	GAF domain binding; protein binding; signal transducer activity; transcription coactivator activity; transcription factor binding; unfolded protein binding;
