



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58131_P050-HRP
Product Page	www.avivasysbio.com/aip-antibody-middle-region-hrp-arp58131-p050-hrp.html
Name	AIP Antibody - middle region : HRP (ARP58131_P050-HRP)
Protein Size (# AA)	330 amino acids
Molecular Weight	38kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	9049
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Aryl hydrocarbon receptor interacting protein
Alias Symbols	ARA9, XAP2, PITA1, XAP-2, FKBP16, FKBP37, SMTPHN
Peptide Sequence	Synthetic peptide located within the following region: NAQEAQADFAKVLLELDPALAPVVSRELQALEARIRQKDEEDKARFERGIFS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	GNA13; GNAQ; NADSYN1; DNAAF2; CDC37; SUGT1; USP19; PTGES3; HSP90AB1; HSP90AA1; UBC; AGO1; LAMP1; HSPA9; EIF2S3; PPP6R2; CDK9; CLEC7A; CSNK2A1; GDI2; NR3C2; AHR; ARNT; IRF7; STIP1; IKBKKG; EGFR; TNNT3; TOMM20; PDE4A; PPARA; HBVgp3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-AIP (ARP58131_P050-HRP) antibody
Blocking Peptide	For anti-AIP (ARP58131_P050-HRP) antibody is Catalog# AAP58131 (Previous Catalog# AAPP43618)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human AIP
Uniprot ID	O00170
Protein Name	AH receptor-interacting protein
Protein Accession #	NP_003968
Purification	Affinity Purified
Nucleotide Accession #	NM_003977
Gene Symbol	AIP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com