ARG64259
anti-AIP / ARA9 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes AIP / ARA9
Tested Reactivity	Hu, Ms
Predict Reactivity	Dog, Rat
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	AIP / ARA9
Species	Human
Immunogen	C-EARIRQKDEEDKAR
Conjugation	Un-conjugated
Alternate Names	FKBP16; HBV X-associated protein 2; AH receptor-interacting protein; FKBP37; ARA9; AIP; XAP-2; Immunophilin homolog ARA9; XAP2; SMTPHN; Aryl-hydrocarbon receptor-interacting protein

Application Instructions

Application table

Application	Dilution
IHC-P	5 µg/ml
WB	0.02 - 0.06 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

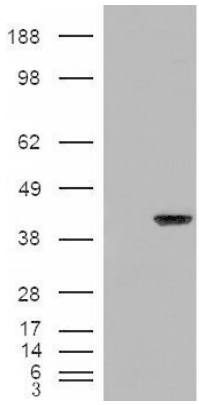
Bioinformation

Database links	GeneID: 11632 Mouse GeneID: 9049 Human Swiss-port # O00170 Human Swiss-port # O08915 Mouse
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. [provided by RefSeq, Sep 2008]
Research Area	Neuroscience antibody
Calculated Mw	38 kDa

Images

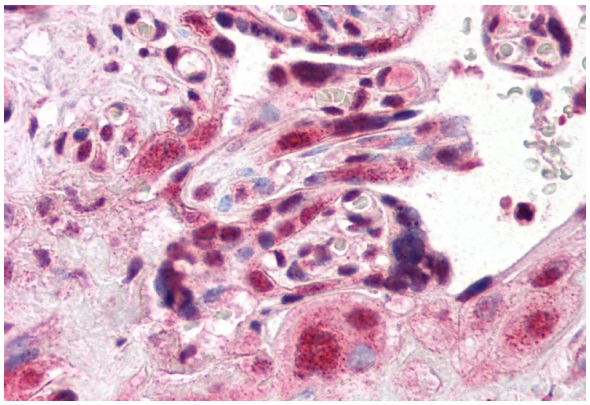
ARG64259 anti-AIP / ARA9 antibody WB image

Western Blot: NIH/3T3 cell lysate (35 µg protein in RIPA buffer) stained with ARG64259 anti-AIP / ARA9 antibody at 0.02 µg/ml dilution.



ARG64259 anti-AIP / ARA9 antibody WB image

Western Blot: 1). Mock transfection; 2) ARA9 (RC211157) expressing plasmid transfected HEK293 cell lysate standed with ARG64259 anti-AIP / ARA9 antibody



ARG64259 anti-AIP / ARA9 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64259 anti-AIP / ARA9 antibody at 5 µg/ml dilution followed by AP-staining.