

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 antigen affinity chromatography.
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]

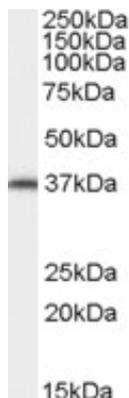
Research Area

Neuroscience antibody

Calculated Mw

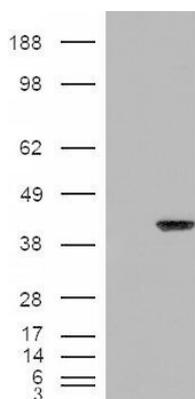
38 kDa

Images



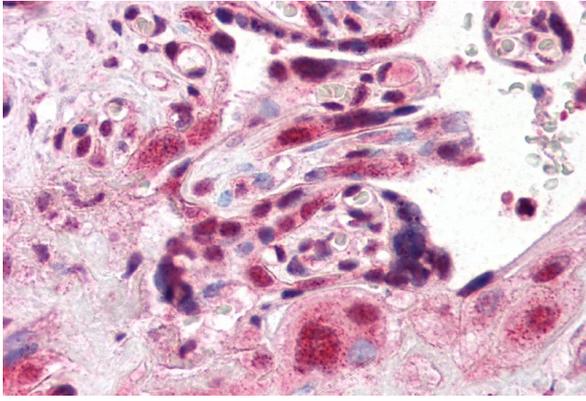
ARG64259 anti-AIP / ARA9 antibody WB image

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 stained 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.