

anti- AIP/ARA9 antibody

Product Information

Catalog No.:	FNab00239
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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. Three transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	aryl hydrocarbon receptor interacting protein
Synonyms:	AIP, ARA9, FKBP16, FKBP37, HBV X associated protein 2, Immunophilin homolog ARA9, XAP 2, XAP2
Observed MW:	38 kDa
Uniprot ID :	O00170

Application

Reactivity:	Human, Mouse
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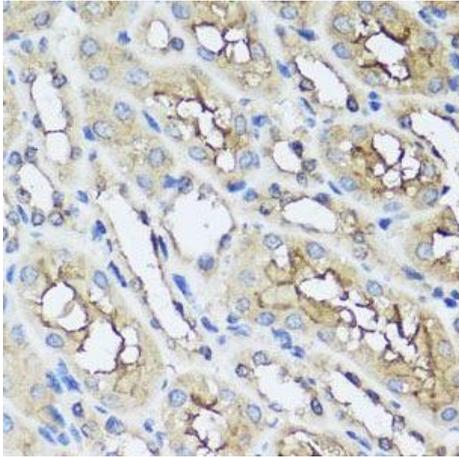
Fax: (0086)027-87800889

www.fn-test.com

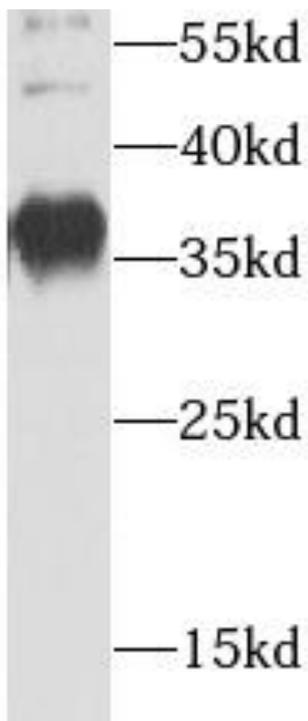
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:200 - 1:500; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded mouse kidney using FNab00239(AIP antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00239(AIP antibody) at dilution of 1:300