

AIP rabbit pAb

Cat No.:ES18427

For research use only

Overview

Product Name	AIP rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human AIP AA
	range: 251-301
Specificity	This antibody detects endogenous levels of AIP at
	Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	AIP
Gene Name	AIP XAP2
Cellular localization	Cytoplasm.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	9049
Human Swiss-Prot Number	000170
Alternative Names	
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



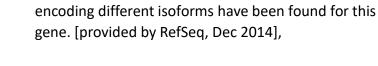
+86-27-59760950

ELKbio@ELKbiotech.com

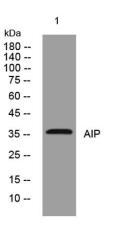
www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C





Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night





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