

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	O00170
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



encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014],

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

