

Datasheet for ABIN6136686  
**anti-AIP antibody (AA 1-330)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	AIP
Binding Specificity:	AA 1-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human AIP (NP_003968.3).
Sequence:	MADIARLRE DGIQKRVIQE GRGELPDFQD GTKATFFHYRT LHSDDEGTVL DDSRARGKPM ELIIGKKFKL PVWETIVCTM REGEIAQFLC DIKHVVLYPL VAKSLRNIAV GKDPLEGQRH CCGVAQMREH SSLGHADLDA LQQNPQPLIF HMEMLKVESP GTYQQDPWAM TDEEKAKAVP LIHQEGNRLY REGHVKEAAA KYYDAIACLK NLQMKEQPGS PEWIQLDQQI TPLLLNYCQC KLVVEEYEV LDHCSSILNK YDDNVKAYFK RGAHAAVWN AQEAQADFAK VLELDPALAP VVSRELRALE ARIRQKDEED KARFRGIFSH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Product Details

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Purification: Affinity purification

## Target Details

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Target: AIP

Alternative Name: AIP ([AIP Products](#))

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.,AIP,ARA9,FKBP16,FKBP37,SMTPHN,XAP-2,XAP2,Epigenetics & Nuclear Signaling,Endocrine & Metabolism,Mitochondrial metabolism,Neuroscience,AIP

Molecular Weight: 37 kDa

Gene ID: 9049

UniProt: [O00170](#)

## Application Details

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Application Notes: WB,1:500 - 1:2000

Comment: HIGH QUALITY

Restrictions: For Research Use only

## Handling

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Format: Liquid

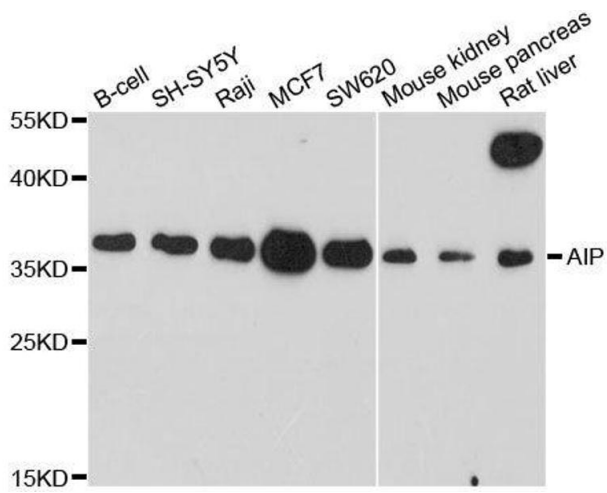
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using AIP antibody.