

# [KO Validated] AIP Rabbit Polyclonal Antibody



CAB19969

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

35KDa

### Calculated MW:

37kDa

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein 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

### Gene ID:

9049

### Uniprot

O00170

### Synonyms:

AIP; ARA9; FKBP16; FKBP37; SMTPHN; XAP-2; XAP2

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

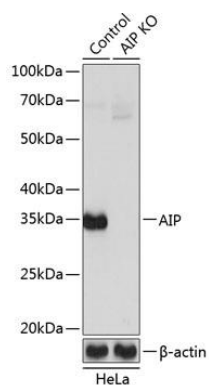
Recombinant protein of human AIP.

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts from normal (control) and AIP knockout (KO) HeLa cells, using AIP antibody (CAB19969) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.