

AIP Rabbit Polyclonal Antibody



CAB9852

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

37kDa

Calculated MW:

37kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

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

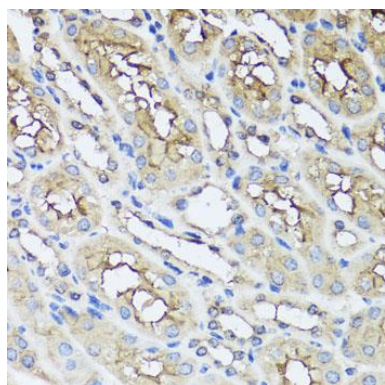
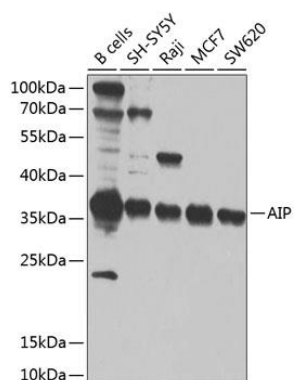
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human AIP (NP_003968.3).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using AIP antibody (CAB9852) 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 Enhanced Kit (CABM00021). Exposure time: 90s.

Immunohistochemistry of paraffin-embedded mouse kidney using AIP antibody (CAB9852) at dilution of 1:100 (40x lens).