

A19969

Leader in Biomolecular Solutions for Life Science



[KO Validated] AIP Rabbit pAb

Catalog No.: A19969 **KO** Validated

Basic Information

Observed MW

35kDa

Calculated MW

38kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9049

Swiss Prot

O00170

Immunogen

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

Synonyms

ARA9; XAP2; PITA1; XAP-2; FKBP16; FKBP37; SMTPHN; IP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

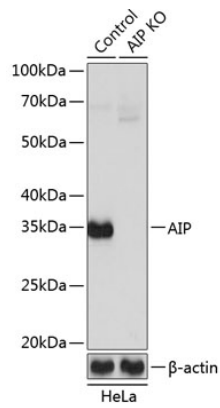
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and AIP knockout (KO) HeLa cells, using [KO Validated] AIP Rabbit pAb (A19969) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.