

AIP Rabbit Polyclonal Antibody

Catalog No: #55625

Package Size: #55625-1 50ul #55625-2 100ul

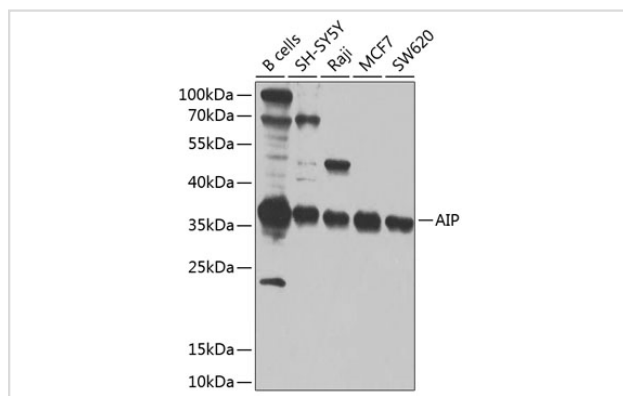
Description

Product Name	AIP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human AIP (NP_003968.3).
Conjugates	Unconjugated
Other Names	AIP;ARA9;FKBP16;FKBP37;SMTPHN;XAP-2;XAP2
Accession No.	Uniprot:O00170GeneID:9049
Calculated MW	37kDa
SDS-PAGE MW	37kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.