

Datasheet for ABIN2780232
anti-AIP antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AIP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio), Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human AIP
Sequence:	PLVAKSLRNI AVGKDPLEGQ RHCCGVAQMR EHSSLGHADL DALQQNPQPL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rat: 93%, Sheep: 83%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against AIP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	AIP
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Target Details

Alternative Name:	AIP (AIP Products)
Background:	AIP may play a positive role in AHR-mediated signalling possibly by influencing its receptivity for ligand and/or its nuclear targeting. AIP is the cellular negative regulator of the HBV X protein. Alias Symbols: ARA9, XAP2, XAP-2, FKBP16, FKBP37, SMTPHN Protein Interaction Partner: GNA13, GNAQ, NADSYN1, DNAAF2, CDC37, SUGT1, USP19, PTGES3, HSP90AB1, HSP90AA1, UBC, AGO1, LAMP1, HSPA9, EIF2S3, PPP6R2, CDK9, CLEC7A, CSNK2A1, GDI2, NR3C2, AHR, ARNT, IRF7, STIP1, IKBKG, EGFR, TNNI3K, TOMM20, PDE4A, PPARA, HBVgp3, Protein Size: 330
Molecular Weight:	38 kDa
Gene ID:	9049
NCBI Accession:	NM_003977 , NP_003968
UniProt:	O00170

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-AIP Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate AIP is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells