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Datasheet for ABIN6136310
anti-AADAC antibody (AA 170-399)

1 Image

Overview

Quantity:	100 µL
Target:	AADAC
Binding Specificity:	AA 170-399
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AADAC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 170-399 of human AADAC (NP_001077.2).
Sequence:	KKVLAKYGVN PERIGISGDS AGGNLAAAVT QLLDDPDVK IKLKIQLIY PALQPLDVDL PSYQENSNFL FLSKSLMVRV WSEYFTTDRS LEKAMLSRQH VPVESHFLFK FVNWSSLLPE RFIKGHVYNN PNYGSSELAK KYPGFLDVRA APLLADDNKL RGLPLTYVIT CQYDLLRDDG LMYVTRLRNT GVQVTHNHVE DGFHGAFSFL GLKISHRLIN QYIEWLKENL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

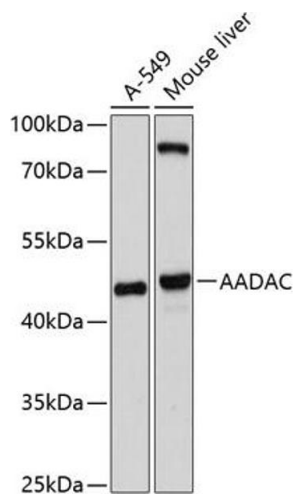
Target:	AADAC
Alternative Name:	AADAC (AADAC Products)
Background:	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-acetyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and heterocyclic amine carcinogens,AADAC,CES5A1,DAC,Cancer,Signal Transduction,Endocrine & Metabolism,Drug metabolism,AADAC
Molecular Weight:	45 kDa
Gene ID:	13
UniProt:	P22760

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using AADAC antibody (ABIN6129181, ABIN6136310, ABIN6136312 and ABIN6214595) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.