

Datasheet for ABIN1387891

anti-AADACL4 antibody (AA 334-380)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	AADACL4
Binding Specificity:	AA 334-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AADACL4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AADACL4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AADACL4
Alternative Name:	AADACL4 (AADACL4 Products)

Target Details

Background:	<p>Synonyms: Aadacl4, ADCL4_HUMAN, Arylacetamide deacetylase like 4, Arylacetamide deacetylase-like 4.</p> <p>Background: AADACL4 is a 407 amino acid single-pass type II membrane protein belonging to the 'GDXG' lipolytic enzyme family. Integral to the cell membrane, AADACL4 participates in carboxylesterase and hydrolase activities and is encoded by a gene that maps to human chromosome 1p36.22. Chromosome 1, the largest human chromosome, makes up 8 % of the human genome and contains about 260 million base pairs, which encode 3,000 genes. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.</p>
Gene ID:	343066

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months