

AADACL3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54480

Specification

AADACL3 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>Q5VUY0</u>

Reactivity
Host
Clonality
Calculated MW
Rat, Pig, Dog, Bovine
Rabbit
Polyclonal
40 KDa

Physical State
Liquid
Immunogen
KLH conjugated synthetic peptide derived

from human AADACI 2

from human AADACL3

Epitope Specificity 271-320/350 Isotype IgG

Purity
affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SIMILARITY Belongs to the 'GDXG' lipolytic enzyme

family.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

AADACL3 is a 350 amino acid protein that belongs to the 'GDXG' lipolytic enzyme family and participates in hydrolase activity. Existing as two alternatively spliced isoforms, AADACL3 is encoded by a gene that maps to human chromosome 1p36.21. 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.

AADACL3 Polyclonal Antibody - Additional Information

Gene ID 126767

Other Names

Arylacetamide deacetylase-like 3, 3.1.1.-, AADACL3

Dilution

WB~~1:1000<br \><span class</pre>

="dilution_IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A<br \><span class



="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

AADACL3 Polyclonal Antibody - Protein Information

Name AADACL3

AADACL3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

AADACL3 Polyclonal Antibody - Images