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AADACL3 Rabbit pAb

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Catalog # AP54480

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q5VUY0
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46155
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived 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.
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.

Additional Information

Gene ID	126767
Other Names	Arylacetamide deacetylase-like 3, 3.1.1.-, AADACL3
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name AADACL3

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.