SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-AADACL3 antibody

Catalog Number: SL11386R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	AADACL3
Immunogen:	KLH conjugated synthetic peptide derived from human AADACL3: 271-320/350
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	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 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	40kDa
Subcellular Location:	cytoplasmic
Background:	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

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	a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma. **Similarity:** Belongs to the 'GDXG' lipolytic enzyme family. **Database links:** **Entrez Gene:** 126767 Human **SwissProt:** Q5VUY0 Human **Unigene:** 464705 Human

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