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GADL1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6509b

Specification

GADL1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q6ZQY3
Other Accession	Q80WP8
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**59246**
Antigen Region	**401-430**

GADL1 Antibody (C-term) - Additional Information

Gene ID 339896

Other Names
Acidic amino acid decarboxylase GADL1, Aspartate 1-decarboxylase, ADC, HuADC, Cysteine sulfinic acid decarboxylase, CSADC, HuCSADC, Glutamate decarboxylase-like protein 1, GADL1

Target/Specificity
This GADL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 401-430 amino acids from the C-terminal region of human GADL1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GADL1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GADL1 Antibody (C-term) - Protein Information

Name GADL1

Function May catalyze the decarboxylation of L-aspartate, 3-sulfino-L- alanine (cysteine sulfinic

acid), and L-cysteate to beta-alanine, hypotaurine and taurine, respectively. Does not exhibit any decarboxylation activity toward glutamate.

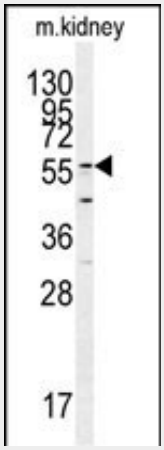
Tissue Location
Expressed very weakly in neurons and not detected in astrocytes, brain or liver.

GADL1 Antibody (C-term) - 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

GADL1 Antibody (C-term) - Images



Western blot analysis of GADL1 antibody (C-term) (Cat.# AP6509b) in mouse kidney tissue lysates (35ug/lane). GADL1 (arrow) was detected using the purified Pab.

GADL1 Antibody (C-term) - Background

GADL1 belongs to the group II decarboxylase family.