

SUGCT Rabbit pAb

Catalog No.: A3499

Basic Information

Observed MW

48kDa

Calculated MW

48kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a protein that is similar to members of the CaiB/baiF CoA-transferase protein family. Mutations in this gene are associated with glutaric aciduria type III. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

79783

Swiss Prot

Q9HAC7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human SUGCT (NP_001180240.1).

Synonyms

GA3; ORF19; DERP13; C7orf10; SUGCT

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

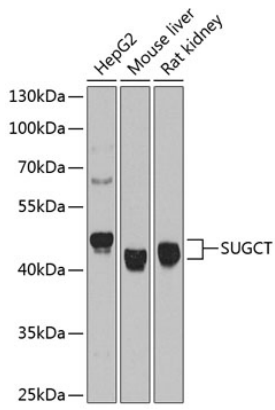
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SUGCT antibody (A3499) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.