

A3499

Leader in Biomolecular Solutions for Life Science



## SUGCT Rabbit pAb

Catalog No.: A3499

### Basic Information

#### Observed MW

48kDa

#### Calculated MW

48kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### 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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

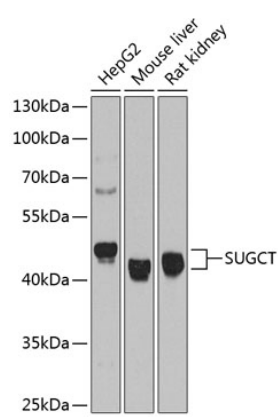
Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# 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) (A5014) 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.