A19872

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[KO Validated] SUCLG2 Rabbit pAb

Catalog No.: A19872 KO Validated 1 Publications

Basic Information

Observed MW
44kDa

Calculated MW
47kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

This gene encodes a GTP-specific beta subunit of succinyl-CoA synthetase. Succinyl-CoA synthetase catalyzes the reversible reaction involving the formation of succinyl-CoA and succinate. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 5 and 12.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8801

Swiss Prot
Q96I99

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
G-SCS; GBETA; GTPSCS; G2

Contact

www.abclonal.com

Product Information

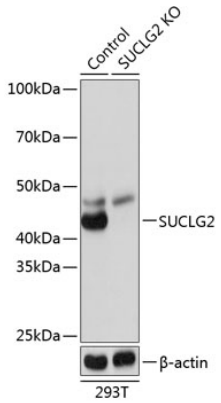
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from wild type (WT) and SUCLG2 knockout (KO) 293T cells, using [KO Validated] SUCLG2 Rabbit pAb (A19872) at 1:3000 dilution.
Secondary antibody: HRP-conjugated 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: 1S.