

SUCLG2 Polyclonal Antibody

Catalog No: #31651



Package Size: #31651-1 50ul #31651-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

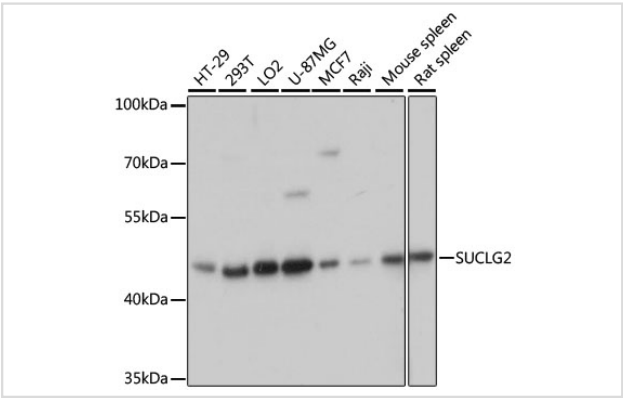
Description

Product Name	SUCLG2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SUCLG2 (NP_003839.2).
Other Names	SUCLG2; G-SCS; GBETA; GTPSCS; succinate-CoA ligase GDP-forming beta subunit
Accession No.	Swiss-Prot#:Q96I99NCBI Gene ID:8801
Uniprot	Q96I99
GeneID	8801;
Calculated MW	47kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

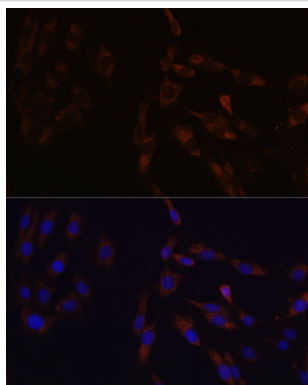
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:100

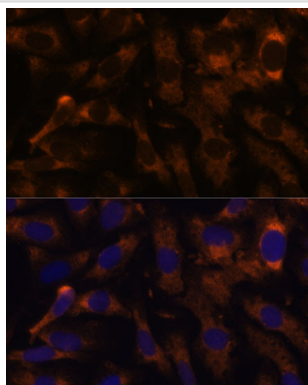
Images



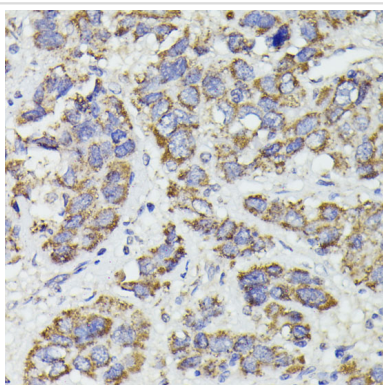
Western blot analysis of extracts of various cell lines, using SUCLG2 at 1:3000 dilution.



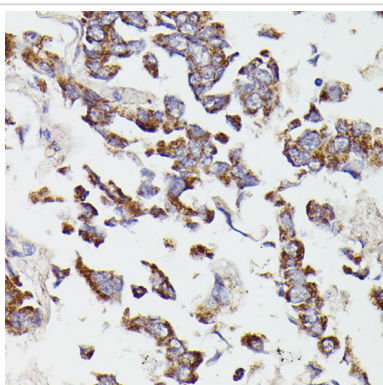
Immunofluorescence analysis of C6 cells using SUCLG2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using SUCLG2 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human liver cancer using SUCLG2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human lung cancer using SUCLG2 at dilution of 1:100 (40x lens).

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.

Note: This product is for in vitro research use only