

(KO Validated) SUCLG2 Polyclonal Antibody

catalog number: E-AB-65605

Note: Centrifuge before opening to ensure complete recovery of vial contents.

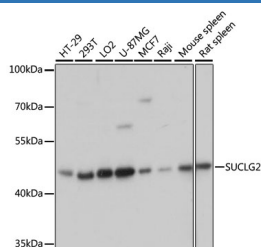
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human SUCLG2 (NP_003839.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

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

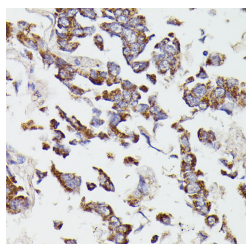
Data



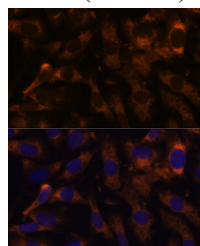
Western blot analysis of extracts of various cell lines using SUCLG2 Polyclonal Antibody at dilution of 1:3000.

Observed-MV:47 kDa

Calculated-MV:46 kDa/47 kDa

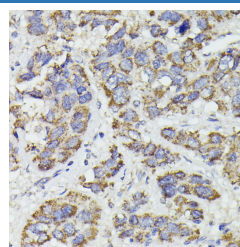


Immunohistochemistry of paraffin-embedded Human lung cancer using SUCLG2 Polyclonal Antibody at dilution of 1:100 (40x lens).

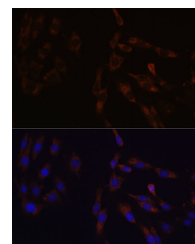


Immunofluorescence analysis of U-2 OS cells using SUCLG2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Blue: DAPI for nuclear staining.



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



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

For Research Use Only

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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