SUCLG1 antibody

Cat. No. GTX109215

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

References (5)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	Assay dependent

Not tested in other applications.

Calculated MW	36 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 26990993).

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human SUCLG1 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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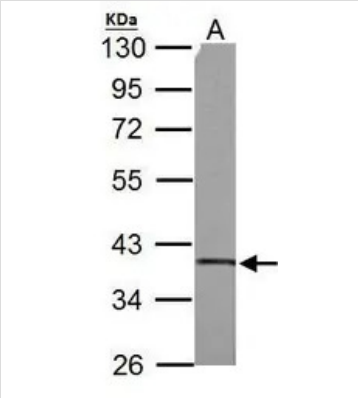
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Note

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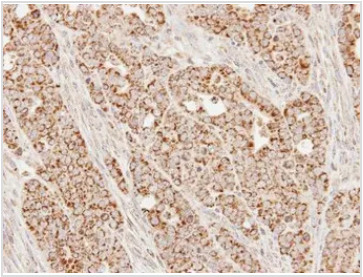
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DATA IMAGES



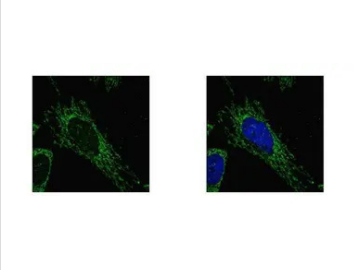
GTX109215 WB Image

SUCLG1 antibody detects SUCLG1 protein by western blot analysis.
A.50 µg rat brain lysate/extract
10% SDS-PAGE
SUCLG1 antibody (GTX109215) dilution: 1:3000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109215 IHC-P Image

Immunohistochemical analysis of paraffin-embedded N87 xenograft, using SUCLG1(GTX109215) antibody at 1:100 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX109215 ICC/IF Image

SUCLG1 antibody detects SUCLG1 protein at mitochondria by confocal immunofluorescent analysis.
Sample: HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37ºC for 30 min.
Green: SUCLG1 protein stained by SUCLG1 antibody (GTX109215) diluted at 1:500.
Blue: Hoechst 33342 staining.
[Images captured by Olympus FV10i Confocal Laser Scanning Microscope]

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