

SDHA Antibody

CAB2594

Description

This SDHA Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB2594

Contents: 20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: FP, PGL5, SDH1, SDH2, SDHF, CMD1GG, MC2DN1, NDAXOA, SDHA

Clone: -

Applications: **WB** **IHC-P** **IF/ICC** **ELISA**

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 6389

Uniprot: AB_2764479

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 70kDa

Calculated MW: 73kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

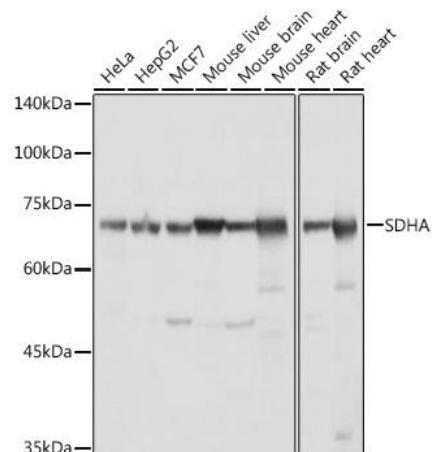
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, HepG2, MCF7, Mouse liver, Mouse brain, Mouse heart, Rat brain, Rat heart

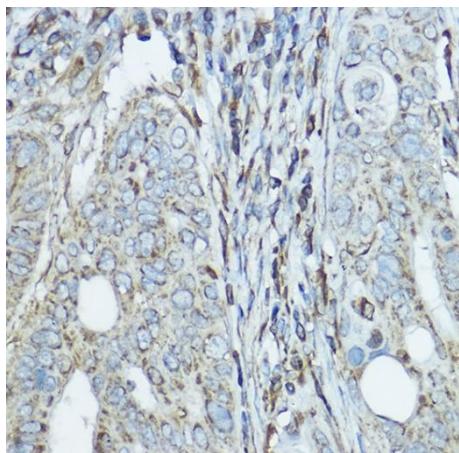
Recommended Dilutions:	WB	1:500 - 1:1000
	IHC-P	1:50 - 1:200
	IF/ICC	1:50 - 1:200
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

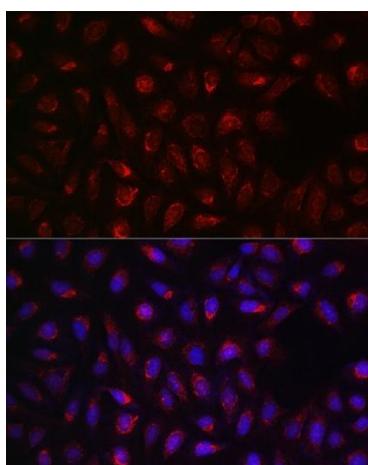
Validation Data



Western blot analysis of various lysates using SDHA Rabbit pAb (CAB2594) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using SDHA Rabbit pAb (CAB2594) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of U2OS cells using SDHA Rabbit pAb (CAB2594) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.