#### **Product Datasheet**

# **SDHA Antibody**

Catalog No: CY6752 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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#### Information

UniProt ID: P31040

**All Names:** CMD1GG; Flavoprotein subunit of complex II; PGL5; SDH1; SDH2; SDHA; SDHF; Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; Succinate dehydrogenase complex subunit

A;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 72 kDa

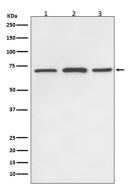
## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20

IP 1:20 FC 1:20

### Background

Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone.



Western blot analysis of SDHA expression in (1) HeLa cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate;

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