
Product Name: SDHA Rabbit Monoclonal Antibody**Catalog #: AMRe02580**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 73 kDa; Observed MW: 73 kDa

Antigen Information

Gene Name	SDHA
Alternative Names	SDHA; SDH2; SDHF; Succinate dehydrogenase [ubiquinone] flavoprotein subunit; mitochondrial; Flavoprotein subunit of complex II; Fp
Gene ID	6389
SwissProt ID	P31040
Immunogen	A synthetic peptide of human SDHA

Background

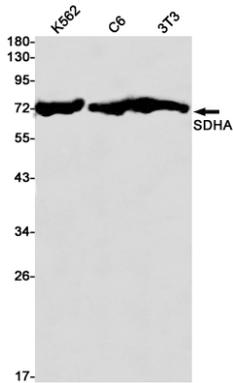
Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron

transport chain and is responsible for transferring electrons from succinate to ubiquinone.

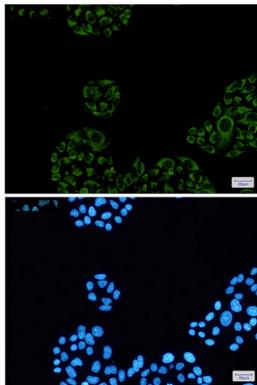
Research Area

Tags & Cell Markers

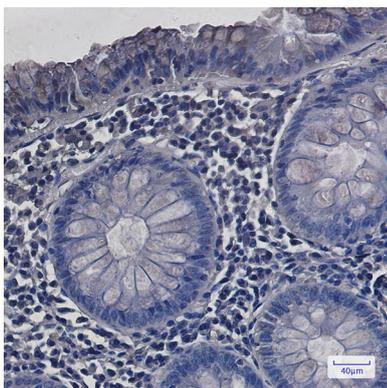
Image Data



Western blot analysis of SDHA in K562, C6, 3T3 lysates using SDHA antibody.



Immunocytochemistry analysis of SDHA(green) in HeLa using SDHA antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SDHA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.