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anti-SDHB antibody



Images



Go to Product page

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Quantity:	200 μL	
Target:	SDHB	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SDHB antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	

Product Details

Immunogen:	Recombinant fusion protein of human SDHB (NP_002991.2).	
Isotype:	lgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	SDHB	
Alternative Name:	SDHB (SDHB Products)	
Background:	Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate carries electrons from FADH to CoQ. The complex is composed of four nuclear-encoded	
	subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly	
	conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers	

Target Details

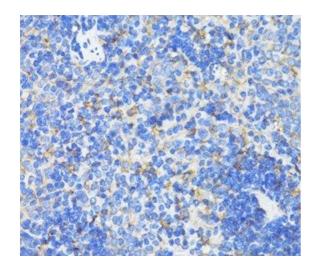
	of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis.
Molecular Weight:	Observed_MW: 32 kDa Calculated_MW: 31 kDa
Gene ID:	6390
UniProt:	P21912

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

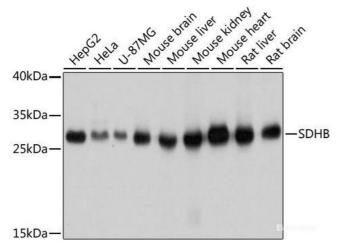
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



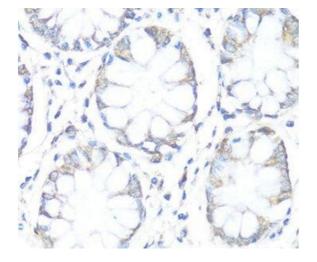
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse spleen using SDHB Polyclonal Antibody at dilution of 1:100 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using SDHB Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon using SDHB Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 6 images are available for ABIN7255423.