

SDHB rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21329	Rabbit	1 mg/ml	31630
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	SDHB Polyclonal Antibody detects endogenous levels of SDHB protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human SDHB. AA range:131-180		
Uniprot No	P21912		
Alternative names	SDHB; SDH; SDH1; Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial; Iron-sulfur subunit of complex II; Ip		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	succinate dehydrogenase complex iron sulfur subunit B(SDHB) Homo sapiens 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 of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis. [provided by RefSeq, Jul 2008],		
Other	SDHB, Succinate dehydrogenase [ubiquinone] iron-sulfur subunit mitochondrial		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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