

## SDHD Antibody (N-term)

Catalog_no :	AB1005
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:13-42
Specificity :	This SDHD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-42 amino acids from the N-terminal region of human SDHD.
Dilution :	WB,1:2000;WB,1:1000;IHC-P,1:10~50;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondrial, CybS, CII-4, QPs3, Succinate dehydrogenase complex subunit D, Succinate-ubiquinone oxidoreductase cytochrome b small subunit, Succinate-ubiquinone reductase membrane anchor subunit, SDHD, SDH4
Isotype :	Rabbit Ig
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 subunit D protein is one of two integral membrane proteins anchoring the complex to the matrix side of the membrane. Mutations in SDHD have been linked to hereditary paraganglioma.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Gill, A.J., et al. Hum. Pathol. 41(6):805-814(2010) Milosevic, D., et al. Clin. Biochem. 43 (7-8), 700-704 (2010) : Hermsen, M.A., et al. Cell. Oncol. 32(4):275-283(2010) Krawczyk, A., et al.