

Datasheet for ABIN5539822
anti-SDHB antibody (C-Term) (Biotin)



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1 Image

Overview

Quantity:	100 µg
Target:	SDHB
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SDHB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SDHB, Biotinylated
Sequence:	ATYKEKKASV .
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SDHB
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Target Details

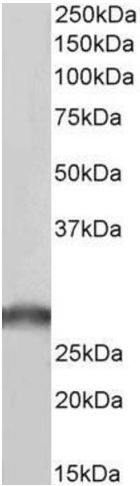
Alternative Name:	SDHB (SDHB Products)
Background:	SDHB, succinate dehydrogenase complex, subunit B, iron sulfur (Ip), CWS2, IP, PGL4, SDH, SDH1, SDH2, SDHIP, iron-sulfur subunit of complex II
Gene ID:	6390
NCBI Accession:	NP_002991

Application Details

Application Notes:	Western Blot: Approx 28 kDa band observed in Human Liver lysates (calculated MW of 31.6 kDa according to NP_002991.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539822 (0.2µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.