

Product Datasheet

SDHB Antibody (SDHB/2382) - Azide and BSA Free NBP3-08537

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08537

SDHB Antibody (SDHB/2382) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SDHB/2382
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	32 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07787). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	6390
Gene Symbol	SDHB
Species	Human
Marker	Pheochromocytoma Marker
Specificity/Sensitivity	Succinate dehydrogenase (SDH) is Complex II in the mitochondria, vital for mitochondrial electron transport, as well as Krebs cycle function. Four subunits comprise the SDH protein complex: a flavochrome subunit (SDHA), an iron-sulfur protein (SDHB) and two membrane-bound subunits (SDHC and SDHD) anchored to the inner mitochondrial membrane. The SDH complex functions as a tumor suppressor. Loss of any subunit proteins lead to destabilization of the complex and tumor formation. Antibody to SDHB is helpful in the identification of pheochromocytomas, paragangliomas and GIST.
Immunogen	Recombinant fragment (around aa 165-273) of human SDHB protein (exact sequence is proprietary) (Uniprot: P21912)

Product Application Details	
Applications	Western Blot, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Protein Array
Application Notes	Optimal dilution for a specific application should be determined.



Images

Protein Array: SDHB Antibody (SDHB/2382) [NBP3-08537] - Analysis of Protein Array containing more than 19,000 full-length human proteins using SDHB Mouse Monoclonal Antibody (SDHB/2382).





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Products Related to NBP3-08537

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-30677PEP	SDHB Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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