

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/16/1958
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

SDHB with Interpretation by Immunohistochemistry

ARUP test code 2006948

SDHB w/Interp by IHC - Result

Abnormal

Abnormal immunohistochemical staining for succinate dehydrogenase B (SDHB) correlates well with the presence of a germline mutation in the genes of the succinate dehydrogenase complex: SDHB, SDHC and SDHD. Since the correlation is not perfect, genetic counseling is advised. Mutations in other genes (i.e., SDHAF2 and SDHA) may also be associated with abnormal staining.

Confirmatory genetic testing for SDHB, SDHC, and SDHD deletion/duplication is available at ARUP Laboratories: Test code 2007113.

Controls were run and performed as expected. This result has been reviewed and approved by [REDACTED] 2000 Circle of Hope, RM 3100 Salt Lake City, UT 84112

INTERPRETIVE INFORMATION: SDHB with Interpretation by IHC

Abnormal immunohistochemical staining for succinate dehydrogenase B (SDHB) correlates well with the presence of a germline mutation in the genes of the succinate dehydrogenase complex: SDHB, SDHC and SDHC. Since the correlation is not perfect, genetic counseling is advised. Mutations in other genes (i.e., SDHAF2 and SDHA) may also be associated with abnormal staining.

Confirmatory genetic testing for SDHB, SDHC, and SDHD deletion/duplication is available at ARUP Laboratories: Test code 2007167 (Hereditary Paraganglioma-Pheochromocytoma (SDHB, SDHC, and SDHD) Sequencing and Deletion/Duplication Panel).

These results require clinical correlation for proper interpretation. Controls were run and performed as expected.

Reference: Gill et al., Human Pathology (2010) 41:805-14. Van Nederveen et al., Lancet Oncology (2009) 10:764-71.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

SDHB w/Interp by IHC - Tissue Source

L Carotid Tumor

H=High, L=Low, *=Abnormal, C=Critical

SDHB w/Interp by IHC - Reference Number SMP23-24501 A2

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
SDHB w/Interp by IHC - Result	23-228-402580	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SDHB w/Interp by IHC - Tissue Source	23-228-402580	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SDHB w/Interp by IHC - Reference Number	23-228-402580	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: