

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 11/29/1950
Gender: Male
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

Normal

Normal immunohistochemical staining for succinate dehydrogenase B (SDHB) correlates well with the absence 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.

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

Gastric Mass

SDHB w/Interp by IHC - Reference Number

GN20-410

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

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
SDHB w/Interp by IHC - Result	23-216-400627	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SDHB w/Interp by IHC - Tissue Source	23-216-400627	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
SDHB w/Interp by IHC - Reference Number	23-216-400627	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:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-216-400627
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 9/1/2023 2:03:57 PM
4848