

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Patient Age/Gender: 60 years Male

Tracy I. George, MD, Chief Medical Officer

Specimen Collected: 12-Sep-20 10:54**IDH1 R132H Point Mutation by IHC | Received: 12-Sep-20 10:56 Report/Verified: 14-Sep-20 11:32**

	Result	Units	Reference Interval
IDH1 R132H Point Mutation by IHC Result	Positive ^{f1 i1}		
IDH1 Tissue Source	Brain		
IDH1 R132H Mutation Reference Number			

Result Footnote

f1: IDH1 R132H Point Mutation by IHC Result

Controls were run and performed as expected.

This result has been reviewed and approved by Christian J. Davidson, M.D.

2000 Circle of Hope, RM 3100

Salt Lake City, UT 84112

Test Information

i1: IDH1 R132H Point Mutation by IHC Result

TEST INFORMATION: IDH1 R132H Point Mutation by IHC

IDH1 R132H Point Mutation Detection by Immunohistochemistry detects the presence of mutant IDH1 R132H protein expression in brain tumors and can serve as a screening tool for molecular testing. A positive result indicates a probable IDH1 R132H mutation. A negative result indicates the tumor likely has no R132H mutation but the possibility of other IDH1 mutations, including less-common mutations occurring at R132 cannot be ruled out. The test is performed on paraffin-embedded, formalin-fixed tissue.

Controls were run and performed as expected.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

Unless otherwise indicated, testing performed at:**ARUP Laboratories**

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

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Page 1 of 1