

Patient ID SA00150465	Patient Name TESTINGRNV, NUT1F-POSITIVE	Birth Date 1987-03-18	Gender F	Age 34
Order Number SA00150465	Client Order Number SA00150465	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 31 Jan 2022 12:51		

NUTM1 (15q14), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates tumor cells with a rearrangement of the NUTM1 locus. Rearrangement of the NUTM1 gene at 15q14 has been observed in NUT midline carcinoma (Bauer et al., Clin Cancer Res 18:5773–5779, 2012).

Clinical and pathologic correlation is recommended.

Result

nuc ish(NUTM1x2)(5'NUTM1 sep 3'NUTM1x1)[89/100]

Abnormality	Cutoff(%)
15q14(NUTM1 sep)	<5.0

Reason for Referral

r/o NUTM1 gene rearrangement

Specimen

Tissue, Paraffin, Formalin

Source

mediastinal mass

Tissue ID

BR-12345

Method

Locus and Probes	[Strategy;#Nuclei;Class]
15q14(5'NUTM1,3'NUTM1)	[BAP;100;LDT]

Probe Strategy: BAP=break apart probe.

Scoring Method: Manual

Disclaimer

Laboratory Developed Test (LDT). This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 01 Feb 2022 12:52

Reported: 02 Mar 2022 09:45

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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