

Patient ID SA00150488	Patient Name TESTINGRNV, SGTF-POSITIVE	Birth Date 1950-06-15	Gender M	Age 71
Order Number SA00150488	Client Order Number SA00150488	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 01 Feb 2022 09:24		

MYB (6q23), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates a rearrangement of the MYB gene region. Rearrangement of the MYB gene has been observed in a subset of adenoid cystic carcinomas (Argryis, et al., Oral Surg Oral Med Oral Pathol Oral Radiol, 121:282-289, 2016).

Clinical and pathologic correlation is recommended.

Result

nuc ish(MYBx2)(5'MYB sep 3'MYBx1)[88/100]

Abnormality	Cutoff(%)
6q23.3(MYB sep)	<5.0

Reason for Referral

r/o MYB gene rearrangement

Specimen

Tissue, Paraffin, Formalin

Source

salivary gland

Tissue ID

BR-12345

Method

Locus and probes	[Strategy;#Nuclei;Class]
6q23(5'MYB,3'MYB)	[BAP;100;ASR]

Probe strategies include: BAP=break-apart probe.

Scoring Method: Manual

Disclaimer

Analyte Specific Reagent (ASR). This test was developed using an analyte specific reagent. Its performance characteristics were 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: 02 Feb 2022 09:31

Reported: 02 Mar 2022 10:26

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292