

Patient ID SA00150316	Patient Name TESTINGRNV, ETV6F-POSITIVE	Birth Date 1964-01-01	Gender M	Age 58
Order Number SA00150316	Client Order Number SA00150316	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Jan 2022 10:14		

ETV6 (12p13.2), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates tumor cells with a rearrangement of the ETV6 locus. Rearrangement of the ETV6 gene at 12p13.2 has been observed in mammary analogue secretory carcinoma of salivary glands, secretory breast carcinoma and infantile fibrosarcoma (Del Castillo, et al: Secretory Breast Carcinoma: A Histopathologic and Genomic Spectrum Characterized by a Joint Specific ETV6-NTRK3 Gene Fusion. Am J Surg Pathol. 2015; 39:1458–67; Fletcher et al., WHO Classification of Tumours of Soft Tissue and Bone, 4th ed., Lyon:IARC Press, pp 89–90, 2013).

Clinical and pathologic correlation is recommended.

Result

nuc ish(ETV6x2)(5'ETV6 sep 3'ETV6x1)[90/100]

Abnormality	Cutoff(%)
12p13.2(ETV6 sep)	<5.0

Reason for Referral

r/o ETV6 gene rearrangement

Specimen

Tissue, Paraffin, Formalin

Source

salivary gland

Tissue ID

BR-12345

Method

Locus and Probes	[Strategy;#Nuclei;Class]
12p13.2(5'ETV6,3'ETV6)	[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: 25 Jan 2022 10:53

Reported: 21 Feb 2022 08:53

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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