

Patient ID SA00150368	Patient Name TESTINGRNV, USPF-POSITIVE	Birth Date 1986-08-01	Gender F	Age 35
Order Number SA00150368	Client Order Number SA00150368	Ordering Physician CLIENT,CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Jan 2022 10:49		

USP6 (17p13), FISH, Ts

Result Summary

Positive

Interpretation

The result is abnormal and indicates rearrangement of the USP6 gene region. Rearrangement of the USP6 gene has frequently been identified in aneurysmal bone cyst and nodular fasciitis (Oliveira AM et al., Cancer Res 64:1920-3, 2004; Oliveira AM et al., Am J Pathol 165:1773-80, 2004; Erickson-Johnson et al., Lab Invest 91:1427-33, 2011).

Clinical and pathologic correlation is recommended.

Result

nuc ish(USP6x2)(5'USP6 sep 3'USP6x1)[92/100]

Abnormality	Cutoff(%)
17p13(USP6 sep)	<8.0

Reason for Referral

r/o USP6 gene rearrangement

Specimen

Tissue, Paraffin, Formalin

Source

Bone

Tissue ID

123456

Method

Locus and probes	[Strategy;#Nuclei;Class]
17p13.2(5'USP6,3'USP6)	[BAP;100;LDT]

Probe strategy includes: BAP=break-apart probe.

Scoring Method: Manual

Disclaimer

Applicable to Analyte Specific Reagent (ASR) and Laboratory Developed Tests (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 test is intended to be used as an adjunct to existing clinical and pathologic information currently used for the differential diagnosis. Since only a portion of the tumor was tested, it is possible that this result may not represent the entire tumor population. This FISH test does not rule out other chromosome abnormalities.

Released By

Patricia T. Greipp, D.O.

Received: 27 Jan 2022 10:07

Reported: 02 Mar 2022 10:57

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
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