

Patient ID SA00064196	Patient Name TESTINGRNV, RAF1	Birth Date 1980-01-21	Gender F	Age 33
Order Number SA00064196	Client Order Number SA00064196	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 06 Nov 2013 09:56		

RAF1, Full Gene Sequence, B

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RAF1 Full Gene Result

A heterozygous pathogenic variant was detected in RAF1:
 Exon 14, nucleotide c.1456G>A, amino acid p.Asp486Asn (p.D486N).

RAF1 Full Gene Interpretation

The presence of this RAF1 variant is consistent with the phenotypic features observed in this patient. Appropriate surveillance and management strategies should be considered.

Since a pathogenic variant has been identified in the RAF1 gene in this individual, genetic testing for this specific mutation in other family members is recommended. Please contact the laboratory at 1-800-533-1710 or the on-line test catalog at www.mayomedicallaboratories.com for information about how to order the test for RAFK (RAF1 Gene, Known Mutation, B). Please refer to family number 12345 when ordering testing on family members of this individual.

ADDITIONAL INFORMATION

Fluorescent DNA sequence analysis was used to test for the presence of variants in all coding exons (2-17) and corresponding exon-intron boundaries of the RAF1 gene (GenBank accession number NM_002880.3).

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A genetic consultation may be of benefit.

A list of common polymorphisms identified for this patient is available from the lab upon request.

CAUTIONS:

Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.

Test results should be interpreted in the context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

If the patient has had an allogeneic blood or marrow transplant or a recent (i.e. less than 6 weeks from time of sample collection) heterologous blood transfusion these results may be inaccurate due to the presence of donor DNA. Laboratory developed test.

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Reviewed By

Linnea M. Baudhuin, Ph.D.

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Received: 07 Nov 2013 12:45

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Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905