

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:19:00PM
Lab No.	: 133434227	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:30:42PM
		Reported	: 18/7/2017 3:28:16PM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
PAX-5	Non-immunoreactive, score 0 in neoplastic cells		

SLIDE NO : B/ 2222222/17
 SPECIMEN : Biopsy for IHC markers.
 CLINICAL HISTORY : --
 GROSS : Received 1 formalin fixed paraffin embedded block labelled as 'ABCDE'
 IMPRESSION : **Features are consistent with XYZ**
 ADVISED : Clinical & radiological correlation.

INTERPRETATION

RESULT	SCORE
Non immunoreactive	0
Immunoreactive in 1-25 % cells	1+
Immunoreactive in 26-50% cells	2+
Immunoreactive in 51-75% cells	3+
Immunoreactive in 76-100% cells	4+

COMMENTS

PAX-5 The PAX-5 gene is a member of the paired box (PAX) family of transcription factors. The central feature of this gene family is a novel, highly conserved DNA-binding motif, known as the paired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX-5 gene encodes the B-cell lineage specific activator protein (BSAP) that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis, therefore PAX-5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis.

NOTE

1. Detection system used is Polymer HRP
2. The impression is based on the material submitted and is not a complete surgical pathology report.
3. False negative IHC results due to inadequate fixation of the material sent for evaluation cannot be excluded.



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FIXATION REQUIREMENTS			

- The volume of formalin fixative should be atleast 10 times the volume of the specimen.
- Decalcification solutions with strong acids should not be used.
- Specimens should be immersed in fixative within 1 hour of the biopsy/resection procedure (time of removal & time of immersion to be mentioned).
- In all resection (large) specimens, the tumour must be bisected prior to immersion in fixative

DR. HEMA MALINI AIYER
MD (PATH)
HOD-HISTOPATH/CYTOPATH

-----End of report-----

