

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:18:00PM
Lab No.	: 133434230	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:30:36PM
		Reported	: 19/7/2017 9:49:59AM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
DOG1	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**

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

DOG1: (Discovered on GIST) is a cell surface protein selectively expressed in gastrointestinal stromal tumors (GIST). The DOG 1 protein shows no homology at the DNA or amino acid level with KIT. DOG 1 antibody labels the epithelium of the following organs: breast, prostate, salivary gland, liver, stomach, testis, pancreas, and gallbladder. DOG 1 is a useful marker for GISTs, including PDGFRA mutants that fail to express KIT antigen.

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.

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



LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

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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

