

IHC- P40**IHC- P40 – Negative****Specimen**

Sample Type: Received FFPE block B-4004/23
Site: Left Supraclavicular
Pathology ID: MOLQ IHC-16/23
Disease: Adenocarcinoma

Methodology

Immunostaining for P40 IHC marker is done using Biocyc IHCmarker.

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.

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

- Nuclear marker with expression in squamous, urothelial, myoepithelial / basal cell differentiation
- More specific for squamous cell differentiation than p63 in lung carcinoma ([Mod Pathol 2012;25:405](#))
- Recommended for subtyping non-small cell carcinoma ([J Thorac Oncol 2019;14:377](#))



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