

Mouse anti-Napsin A, clone MRQ-60

Clone no. MRQ-60

MONOSAN Ready To Use

Product name	Mouse anti-Napsin A, clone MRQ-60
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	MRQ-60
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Napsin is a pepsin-like aspartic proteinase in the A1 clan of the AA clade of proteinases. There are two closely related napsins, napsin A (NAPSA) and napsin B (NAPSB). Napsin A is involved in processing propeptide pulmonary surfactant protein B (proSP-B) in the lung. In normal tissue, Napsin A is expressed in type II pneumocytes of the lung and proximal tubules of the kidney. Napsin A is a useful marker for lung adenocarcinoma.

References

1. Jagirdar J. Arch Pathol Lab Med.; 132:384-96 (2008)
2. Bishop JA, et al.. Hum Pathol.; 41:20-5 (2010)
3. Ye J, et al. Appl Immunohistochem Mol Morphol.; 19:313-17 (2011)
4. Mukhopadhyay S, et al. Am J Surg Pathol.; 35:15-25 (2011)
5. Rawlings ND and Salvesen GS. Academic Press.; p.69-71 (2013)

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