MONOSAN

Rabbit anti-Synaptophysin, clone MRQ-40

Clone no. MRQ-40

MONOSAN Ready To Use

Product name	Rabbit anti-Synaptophysin, clone MRQ-40
Host	Rabbit
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	MRQ-40
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

The antibody reacts with neuroendocrine cells of human adrenal medulla, carotid body, skin, pituitary,
thyroid, lung, pancreas, and gastrointestinal mucosa. This antibody identifies normal neuroendocrine
cells and neuroendocrine neoplasms. Diffuse, finely granular, cytoplasmic staining is observed, which
probably correlates with the distribution of the antigen within neurosecretory vesicles. The expression
of synaptophysin is independent of the presence of NSE or other neuroendocrine markers. Antisynaptophysin is an independent, broad-range marker of neural and neuroendocrine differentiation.

References

1. Wiedenmann, B, et al. Cell 1985;41:1017-1028
2. Navone, F et al. J Cell Biol 1986;103:2511-2527
3. Lyda MH et al. Hum Pathol. 2000 Aug;31(8):980-7
4. Skacel M et al. Appl Immunohistochem Mol Morphol. 2000 Sep;8(3):302-9
5. Morrison CD, Prayson RA. Semin Diagn Pathol. 2000 Aug;17(3):204-15

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