

Rabbit anti-Human P504s

Clone 13H4

Cat. no. MON 3327

Specificity

Alpha-Methylacyl-CoA Racemase (also known as AMACR or P504s) is an essential enzyme in the β -oxidation of branched-chain fatty acids. AMACR over-expression has been demonstrated in several cancers including colorectal, prostate, ovarian, breast, bladder, lung, and renal cell carcinomas, lymphoma, and melanoma. Staining with the antibody to this enzyme has been useful in identifying prostate carcinoma and prostatic intraepithelial neoplasia, as well as atypical adenomatous hyperplasia in formalin-fixed paraffinized tissue in morphologically difficult cases.

Immunoglobulin type

Rabbit IgG

Use

This antibody can be used in IHC – paraffin – and frozen sections (1:50 – 1:200)

Presentation

1 ml purified antibody in TRIS containing 1% BSA and <0.1% sodium azide. pH7.3-7.7

References

- Browne TJ et al. Hum Pathol. 2004 Dec;35(12):1462-8
- Wu CL et al. Hum Pathol. 2004 Aug;35(8):1008-13
- Evans AJ. J Clin Pthol. 2003 Dec;56(12):892-7
- Beach R, Gown AM, et al. Am J Surg Pathol. 2002 Dec;26(12):1588-96
- Jiang Z, Wu CL, et al. Am J Surg Pathol. 2002 Sep;26(9):1169-74

Storage

Store at 2-8°C until expiry date

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