

AMACR/P504S Mouse mAb

Cat No: HR1AM2158

For research use only

Overview

Product Name	AMACR/P504S Mouse mAb
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000 IHC 1:200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	42kDa
GeneID?Human?	23600
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Alpha-Methylacyl Coenzyme A Racemase ;RACE; 2-methylacyl-CoA racemase
Background	AMACR has been recently described as prostate cancer-specific gene that encodes a protein involved in the beta-oxidation of branched chain fatty acids. Expression of AMACR protein is found in prostatic adenocarcinoma but not in benign prostatic tissue. It stains premalignant lesions of prostate: high-grade prostatic intraepithelial neoplasia (PIN) and atypical adenomatous hyperplasia.