Beijing Emarbio Science & Technology Co.,LTD

Anti-AMACR/P504S Mouse Monoclonal Antibody(3B1)

Catalog No.	EM42001-01	EM42001-02	
Size	50μl	100μl	
Species	**Human Mouse Rat**	***Molecular***	42KD

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.

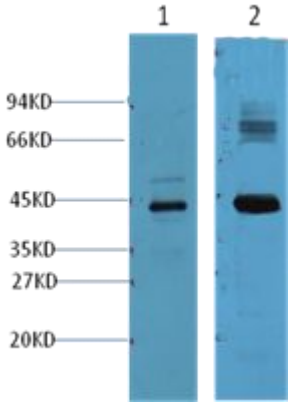
Specificity: AMACR/P504S Mouse Monoclonal antibody detects endogenous AMCAR/P504S proteins.

Application: WB 1:1000-1:3000 IHC 1:200
Optimal dilutions/concentrations should be determined by the end user.

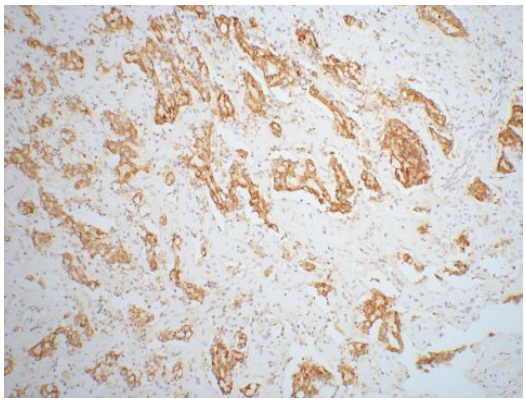
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) HepG2, 2)Mouse Kidney with AMACR/P504S mAb diluted at 1:1,000.



IHC staining of mouse prostate adenocarcinoma tissue with AMACR/P504S mouse mAb diluted at 1:200.