



AMACR mouse mAb(4A12) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10529	Mouse	1 mg/ml	42 kD
Applications	WB,IF,IHC		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:1000 IHC: 1:200 IF 1:200		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous AMCAR/P504S proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of AMACR		
Uniprot No	Q9UHK6		
Alternative names	AMACR; Alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	alpha-methylacyl-CoA racemase(AMACR) Homo sapiens This gene encodes a racemase. The encoded enzyme interconverts pristanoyl-CoA and C27-bile acylCoAs between their (R)- and (S)-stereoisomers. The conversion to the (S)-stereoisomers is necessary for		
Other	Gene_name: AMACR ; Protein_name: Alpha-methylacyl-CoA racemase; Expression: Aorta,Brain,Cerebellum,Kidney,Liver,PCR rescued clones,Prostate cancer,Sali		

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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