

À des fins de recherche uniquement

Anticorps Monoclonal anti-p504S,AMACR

Numéro de catalogue:CL488-60240



Informations de base

Numéro de catalogue: CL488-60240	Numéro d'acquisition GenBank: BC009471	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 23600	CloneNo.: 2H9B5
Hôte: Mouse	Nom complet: alpha-methylacyl-CoA racemase	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 382 aa, 42 kDa	
Immunogen Catalog Number: AG8720	MW observés: 42 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, souris

Informations générales

AMACR(Alpha-methylacyl-CoA racemase) belongs to the CaiB/BaiF CoA-transferase family. It is a mitochondrial and peroxisomal enzyme that catalyzes the conversion of 2R stereoisomers of phytanic and pristanic acid to their S counterparts. AMACR has previously been shown to be a highly sensitive marker for colorectal and clinically localized prostate cancer (PCa). However, AMACR expression is down-regulated at the transcript and protein level in hormone-refractory metastatic PCa, suggesting a hormone-dependent expression of AMACR(PMID:12213712). It has 3 isoforms produced by alternative splicing. Defects in AMACR are the cause of alpha-methylacyl-CoA racemase deficiency (AMACRD) and congenital bile acid synthesis defect type 4 (CBAS4).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

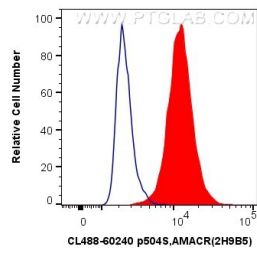
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ LNCaP cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human p504S,AMACR (CL488-60240, Clone:2H9B5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).