

Datasheet for ABIN7143907
anti-AMACR antibody (AA 13-175)



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2 Images

Overview

Quantity:	100 µg
Target:	AMACR
Binding Specificity:	AA 13-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMACR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Alpha-methylacyl-CoA racemase protein (13-175AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	AMACR
Alternative Name:	AMACR (AMACR Products)
Background:	Background: Racemization of 2-methyl-branched fatty acid CoA esters. Responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers.

Target Details

Aliases: 2 arylpropionyl CoA epimerase antibody, 2 methylacyl CoA racemase antibody, 2-methylacyl-CoA racemase antibody, Alpha methylacyl CoA racemase antibody, Alpha methylacyl Coenzyme A racemase antibody, Alpha methylacyl-CoA racemase deficiency, included antibody, Alpha-methylacyl-CoA racemase antibody, Amacr antibody, AMACR deficiency, included antibody, AMACR_HUMAN antibody, CBAS4 antibody, Da1-8 antibody, EC 5.1.99.4 antibody, Macr1 antibody, Methylacyl CoA racemase alpha antibody, RACE antibody, RM antibody

UniProt: [Q9UHK6](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:2000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

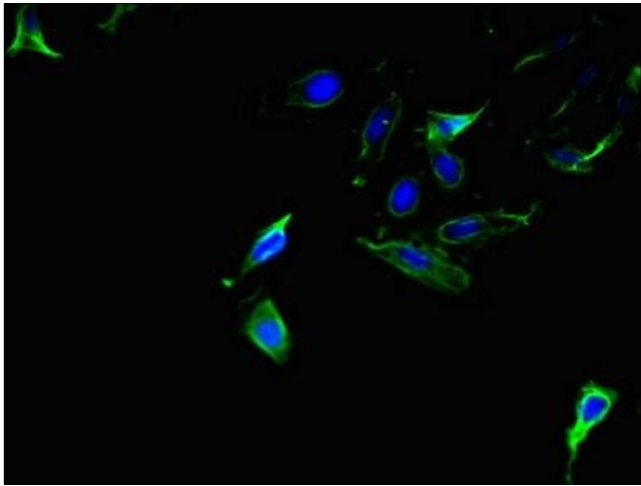
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

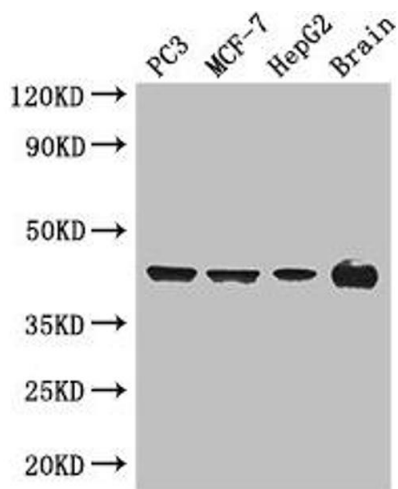
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7143907 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: PC-3 whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, Mouse brain tissue All lanes: AMACR antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 43, 26, 23, 44 kDa Observed band size: 43 kDa