

Datasheet for ABIN525300
anti-AMACR antibody (AA 1-198)



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2 Images

Overview

Quantity:	100 µg
Target:	AMACR
Binding Specificity:	AA 1-198
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AMACR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant AMACR.
Immunogen:	AMACR (AAH09471, 1 a.a. ~ 198 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MALQGISVME LSG LAPGPFC AMVLADFGAR VVRVDRPGSR YDVSRLGRGK RSLVLDLKQP RGA AVLRRRLC KRSDV LLEPF RRGVMEKLQL GPEILQRENPL IYARLSGF GQSGSFCRLA GHDINYLALS GGRNSMFKFF SVENSEIESV GSTSRTEHVG WWSTFLYDLQ DSRWGIHGCW SNRTPVLR AA DQRTWTKV
Clone:	1D8
Isotype:	IgG2b
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: AMACR

Alternative Name: AMACR ([AMACR Products](#))

Background: Full Gene Name: alpha-methylacyl-CoA racemase
Synonyms: RACE

Gene ID: 23600

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

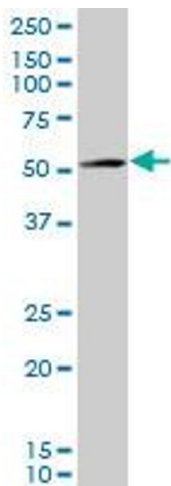
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. AMACR monoclonal antibody (M02), clone 1D8. Western Blot analysis of AMACR expression in HepG2 .

ELISA

Image 2. Detection limit for recombinant GST tagged AMACR is 1 ng/ml as a capture antibody.

