

DATASHEET

FAT1 Mouse Monoclonal Antibody(C3898)

CAT. NO. AMA03510

KEY FEATURES

Target	FAT1	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Plays an essential role for cellular polarization, directed cell migration and modulating cell-cell contact.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

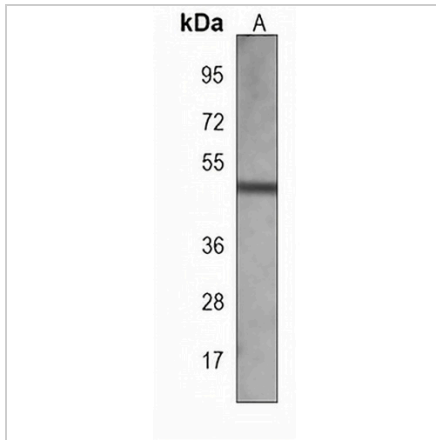
Description	Mouse monoclonal antibody to FAT1
Specificity	Recognizes endogenous levels of FAT1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FAT1. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 506 kD; Observed: 50 kD
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	CDHF7; FAT; Protocadherin Fat 1; Cadherin family member 7; Cadherin-related tumor suppressor homolog; Protein fat homolog
Gene Symbol	FAT1
Entrez Gene	2195(Human)
SwissProt	Q14517(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of FAT1 expression in recombinant protein (A) whole cell lysates.
(Predicted band size: 506 kD; Observed band size: 50 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.