



Datasheet for ABIN4909465

anti-FAT1 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	FAT1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FAT1 antibody is generated from a mouse immunized with a recombinant protein between 4203-4539 amino acids from human FAT1.
Clone:	4C9
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	FAT1
Alternative Name:	FAT1 (FAT1 Products)
Background:	Synonyms: FAT, ME5, CDHF7, CDHR8, hFat1, Protocadherin Fat 1, Cadherin family member 7,

Target Details

Cadherin-related tumor suppressor homolog, Protein fat homolog, FAT1

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

Gene ID: 2195

UniProt: [Q14517](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

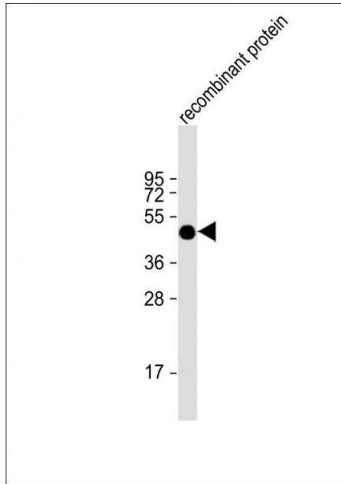
Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months



Western Blotting

Image 1. Human recombinant protein at 20 μg per lane, probed with bsm-51354M FAT1 (1634CT464.1.9) Monoclonal Antibody at 1:2000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*