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anti-FAT4 antibody





Overview

Quantity:	100 μL
Target:	FAT4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FAT4 antibody is generated from a mouse immunized with a recombinant protein between 4500-4786 amino acids from human FAT4.
Clone:	4C7
Isotype:	lgG1
Cross-Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	FAT4
Alternative Name:	FAT4 (FAT4 Products)
Background:	Synonyms: FATJ, FAT-J, CDHF14, CDHR11, HKLLS2, VMLDS2, NBLA00548, Protocadherin Fat

Target Details

4, hFat4, Cadherin family member 14, FAT tumor suppressor homolog 4, Fat-like cadherin protein FAT-J, FAT4

Background: Cadherins are calcium-dependent cell adhesion proteins. FAT4 plays a role in the maintenance of planar cell polarity as well as in inhibition of YAP1-mediated neuroprogenitor cell proliferation and differentiation (By similarity).

Gene ID: 79633

UniProt: Q6V0I7

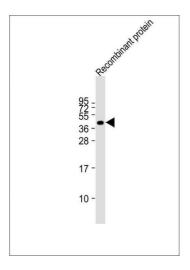
Application Details

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. FAT4 recombinant protein at 20 μ g per lane, probed with bsm-51360M FAT4 (1654CT645.1.70) Monoclonal Antibody at 1:2000 dilution and 4°C overnight incubation, followed by secondary antibody incubation for 60min at room temperature.