

Datasheet for ABIN6242122
anti-FAT4 antibody (AA 4500-4786)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	FAT4
Binding Specificity:	AA 4500-4786
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:	1654CT645-1-70
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	FAT4
Alternative Name:	FAT4 (FAT4 Products)
Background:	Cadherins are calcium-dependent cell adhesion proteins. FAT4 plays a role in the maintenance

Target Details

	of planar cell polarity as well as in inhibition of YAP1-mediated neuroprogenitor cell proliferation and differentiation (By similarity).
Molecular Weight:	542687
UniProt:	Q6V0I7

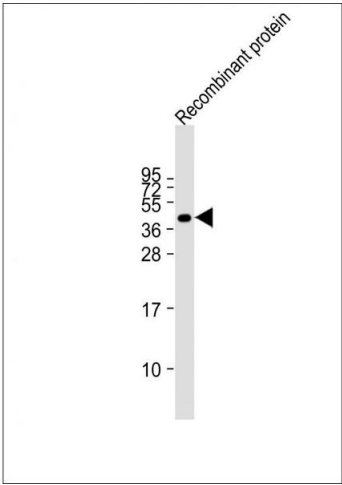
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-FAT4 Antibody at 1:2000 dilution + Recombinant protein at 20 ng per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 543 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.