

Product Name: FAT4 Mouse Monoclonal Antibody**Catalog #: AMM86031**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	542.7kDa

Antigen Information

Gene Name	FAT4
Alternative Names	Protocadherin Fat 4, hFat4, Cadherin family member 14, FAT tumor suppressor homolog 4, Fat-like cadherin protein FAT-J, FAT4, CDHF14, FATJ
Gene ID	79633.0
SwissProt ID	Q6V0I7
Immunogen	This FAT4 antibody is generated from a mouse immunized with a recombinant protein between 4500-4786 amino acids from human FAT4.

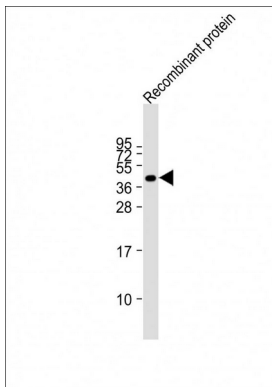
Background

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).

Research Area

Image Data



Anti-FAT4 Antibody at 1:2000 dilution + Recombinant protein