

FAT1 Rabbit pAb

Catalog No.: A14681 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

506kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene is an ortholog of the Drosophila fat gene, which encodes a tumor suppressor essential for controlling cell proliferation during Drosophila development. The gene product is a member of the cadherin superfamily, a group of integral membrane proteins characterized by the presence of cadherin-type repeats. In addition to containing 34 tandem cadherin-type repeats, the gene product has five epidermal growth factor (EGF)-like repeats and one laminin A-G domain. This gene is expressed at high levels in a number of fetal epithelia. Its product probably functions as an adhesion molecule and/or signaling receptor, and is likely to be important in developmental processes and cell communication. Transcript variants derived from alternative splicing and/or alternative promoter usage exist, but they have not been fully described.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2195

Swiss Prot

Q14517

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2700-2900 of human FAT1 (NP_005236.2).

Synonyms

FAT; ME5; CDHF7; CDHR8; hFat1; FAT1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.