FAT1 Polyclonal Antibody

Catalog No. E-AB-13237

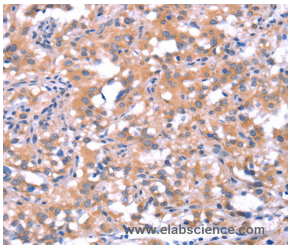
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Synthetic peptide of human FAT1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FAT1 Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

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.

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