antibodies

## Datasheet for ABIN7450240 anti-FAT1 antibody (AA 4450-4500)



Overview

Quantity:	100 µg
Target:	FAT1
Binding Specificity:	AA 4450-4500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-FAT1 Antibody, Affinity Purified
Immunogen:	Between AA 4450 and 4500
Isotype:	lgG
Purification:	Affinity Purified

## Target Details

Target:	FAT1
Alternative Name:	FAT1 (FAT1 Products)
Background:	Background: Protocadherin Fat 1 is an ortholog of the Drosophila fat gene, which encodes a
	tumor suppressor essential for controlling cell proliferation during Drosophila development.

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## Target Details

	FAT1 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, FAT1 has five epidermal growth factor (EGF)-like repeats and one laminin A-G domain. FAT1 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 communicatio [taken from NCBI Entrez Gene (Ourse ID: 0105)]
Gene ID:	(Gene ID: 2195)]. 2195
NCBI Accession:	NP_005236
UniProt:	Q14517
Application Details	
Application Notes:	IP: 2 - 10 µg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only
Handling	
Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months