Datasheet for ABIN655060

anti-FGD6 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	FGD6
Binding Specificity:	AA 1324-1352, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGD6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FGD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1324-1352 amino acids from the C-terminal region of human FGD6.
Clone:	RB18058
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FGD6
Alternative Name:	FGD6 (FGD6 Products)
Background:	Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the

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Target Details

	actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.
Molecular Weight:	160816
Gene ID:	55785
NCBI Accession:	NP_060821
UniProt:	Q6ZV73

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal 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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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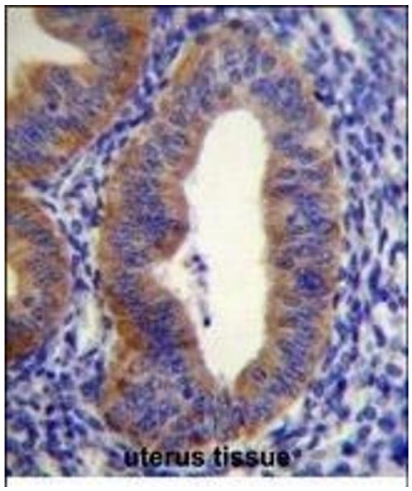
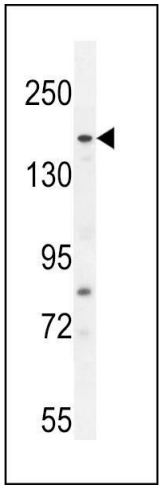


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FGD6 Antibody (C-term) (ABIN655060 and ABIN2844689) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FGD6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. FGD6 Antibody (C-term) (ABIN655060 and ABIN2844689) western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the FGD6 antibody detected the FGD6 protein (arrow).

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