antibodies - online.com







anti-FGD4 antibody (N-Term)



Image



\sim				
	$ V \cap$	r\/I	19	٨

Overview		
Quantity:	400 μL	
Target:	FGD4	
Binding Specificity:	AA 157-186, N-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FGD4 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This FGD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 157-186 amino acids from the N-terminal region of human FGD4.	
Clone:	RB32509	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	FGD4	
Alternative Name:	FGD4 (FGD4 Products)	
Background:	This gene encodes a protein that is involved in the regulation of the actin cytoskeleton and cell	

shape. This protein contains an actin filament-binding domain, which together with its Dbl homology domain and one of its pleckstrin homology domains, can form microspikes. This protein can activate MAPK8 independently of the actin filament-binding domain, and it is also involved in the activation of CDC42 via the exchange of bound GDP for free GTP. The activation of CDC42 also enables this protein to play a role in mediating the cellular invasion of Cryptosporidium parvum, an intracellular parasite that infects the gastrointestinal tract. Mutations in this gene can cause Charcot-Marie-Tooth disease type 4H (CMT4H), a disorder of the peripheral nervous system. [provided by RefSeq].

Molecular Weight: 86626

Gene ID: 121512

NCBI Accession: NP_640334

UniProt: Q96M96

Pathways: Neurotrophin Signaling Pathway

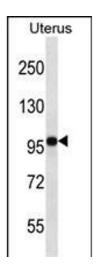
Application Details

Application Notes: WB: 1:1000

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:	FGD4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.	
Expiry Date:	6 months	



Western Blotting

Image 1. FGD4 Antibody (N-term) (ABIN656907 and ABIN2846104) western blot analysis in human normal Uterus tissue lysates (35 μ g/lane).This demonstrates the FGD4 antibody detected the FGD4 protein (arrow).