Datasheet for ABIN5533583

anti-ARHGEF6 antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	ARHGEF6
Binding Specificity:	AA 614-641, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARHGEF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 614-641 amino acids from the C-terminal region of human ARHGEF6.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGEF6
Alternative Name:	ARHGEF6 (ARHGEF6 Products)
Background:	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by

Target Details

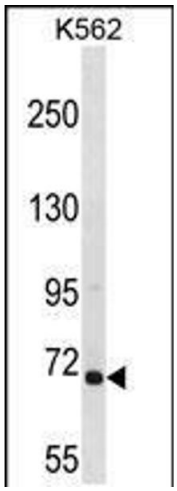
	exchanging bound GDP for GTP. It may form a complex with G proteins and stimulate Rho-dependent signals. This protein is activated by PI3-kinase. Mutations in this gene can cause X-chromosomal non-specific mental retardation. [provided by RefSeq].
Molecular Weight:	87 kDa
Gene ID:	9459
UniProt:	Q15052
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).

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