

Datasheet for ABIN7451948

anti-RAPGEF6 antibody (AA 625-675)[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	RAPGEF6
Binding Specificity:	AA 625-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAPGEF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PDZ-GEF2 Antibody, Affinity Purified
Immunogen:	between AA 625 and 675
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RAPGEF6
Alternative Name:	PDZ-GEF2 (RAPGEF6 Products)
Background:	Background: PDZ-GEF2 is a guanine nucleotide exchange factor (GEF) for Rap GTPases. It contains one PDZ-signaling domain, a Ras-association (RA) domain, and a region related to a

Target Details

cyclic nucleotide binding domain (RCBD). PDZ-GEF1 functions to catalyze the exchange of GDP for GTP and activate Rap1A, Rap1B, and Rap2B GTPase activity. PDZ-GEF2 has been shown to activate Rap1A and Rap1B to promote the maturation of cell-cell adherens junctions.

Gene ID: 51735

NCBI Accession: [NP_057424](#)

UniProt: [Q8TEU7](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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