antibodies -online.com





anti-ARHGEF16 antibody (Internal Region)

2 Images



Go to Product page

Overview	
Quantity:	100 μL
Target:	ARHGEF16
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
lmmunogen:	A synthesized peptide derived from human ARHGEF16, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	ARHGEF16 Antibody detects endogenous levels of total ARHGEF16.
Predicted Reactivity:	Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	ARHGEF16

Target Details

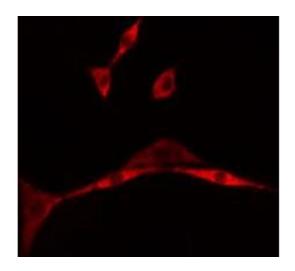
Alternative Name:	ARHGEF16 (ARHGEF16 Products)
Background:	Description: Guanyl-nucleotide exchange factor of the RHOG GTPase stimulating the exchange
	of RHOG-associated GDP for GTP. May play a role in chemotactic cell migration by mediating
	the activation of RAC1 by EPHA2. May also activate CDC42 and mediate activation of CDC42
	by the viral protein HPV16 E6.
	Gene: ARHGEF16
Molecular Weight:	80 kDa
Gene ID:	27237
UniProt:	Q5VV41
Pathways:	Neurotrophin Signaling Pathway

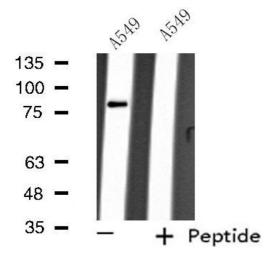
Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6275497 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25;ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37;ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibod

Western Blotting

Image 2. Western blot analysis of extracts from A549 cells, using ARHGEF16 antibody.