

PDZ-RhoGEF Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07043
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ARHGEF11. AA range:198-247
Mol wt	167704
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PDZ-RhoGEF Antibody
Synonyms	ARHGEF11; KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Periphilin 1 encoded by PPHLN1 is one of the several proteins that become sequentially incorporated into the cornified cell envelope during the terminal differentiation of keratinocyte at the outer layers of epidermis. Periphilin 1 interacts with periplakin, which is known as a precursor of the cornified cell envelope. The cellular localization pattern and insolubility of periphilin 1 suggest that it may play a role in epithelial differentiation and contribute to epidermal integrity and barrier formation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

Recommended Dilution

WB: 1: 500 - 1: 2000

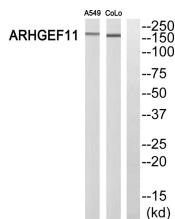
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using PDZ-RhoGEF Polyclonal Antibody



Western blot analysis of ARHGEF11 Antibody. The lane on the right is blocked with the ARHGEF11 peptide.

Storage

-20°C for one year

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