

ARHG6 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14310
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 580-660
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Rho guanine nucleotide exchange factor 6
Synonyms	Rho guanine nucleotide exchange factor 6 ;Alpha-Pix;COOL-2;PAK-interacting exchange factor alpha;Rac/Cdc42 guanine nucleotide exchange factor 6

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

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 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year