

RPGF6 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13916
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 460-540
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Rap guanine nucleotide exchange factor 6
Synonyms	Rap guanine nucleotide exchange factor 6 ;PDZ domain-containing guanine nucleotide exchange factor 2;PDZ-GEF2;RA-GEF-2

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

Background

Guanine nucleotide exchange factor (GEF) for Rap1A, Rap2A and M-Ras GTPases. Does not interact with cAMP.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,Contains 1 cyclic nucleotide-binding domain.,Contains 1 N-terminal Ras-GEF domain.,Contains 1 PDZ (DHR) domain.,Contains 1 Ras-associating domain.,Contains 1 Ras-GEF domain.,subcellular location:Upon binding to M-Ras, it translocates to the plasma membrane.,subunit:Interacts with the second PDZ domain of human PTP1e.,tissue specificity:Isoform 3 has highest expression levels in the brain, heart, liver, lung and placenta and is barely detectable in skeletal muscle, kidney and pancreas.,

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

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