

GRP3 Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-AP15793 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 90-170 |
| Mol wt | N/A |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Ras guanyl-releasing protein 3 |
| Synonyms | Ras guanyl-releasing protein 3 ;Calcium and DAG-regulated guanine nucleotide exchange factor III;Guanine nucleotide exchange factor for Rap1 |

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

Background

Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RASGRP3, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000)

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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