BT LAB
Bioassay Technology Laboratory
Optimize Your Research

GIT2(Phospho-Tyr592) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10182
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phosho peptide around human GIT2 (Tyr592)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	GIT2
Synonyms	GIT2 ;Tyr592 ; ARF GTPase-activating protein GIT2; ARF GAP GIT2; Cool-interacting tyrosine-phosphorylated protein 2; CAT-2; CAT2; G protein-coupled receptor kinase-interactor 2; GRK-interacting protein 2

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

Background

This gene encodes a member of the GIT protein family| which interact with G protein-coupled receptor kinases and possess ADP-ribosylation factor (ARF) GTPase-activating protein (GAP) activity. GIT proteins traffic between cytoplasmic complexes| focal adhesions| and the cell periphery| and interact with Pak interacting exchange factor beta (PIX) to form large oligomeric complexes that transiently recruit other proteins. GIT proteins regulate cytoskeletal dynamics and participate in receptor internalization and membrane trafficking. This gene has been shown to repress lamellipodial extension and focal adhesion turnover| and is thought to regulate cell motility. This gene undergoes extensive alternative splicing to generate multiple isoforms| but the full-length nature of some of these variants has not been determined. The various isoforms have functional differences| with respect to ARF GAP activity and to G

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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