Datasheet for ABIN389936

anti-GIT1 antibody (pTyr554)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	GIT1
Binding Specificity:	pTyr554
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	This GIT1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y554 of human GIT1 (Q9Y2X7-1).
Clone:	RB15351
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GIT1

Target Details

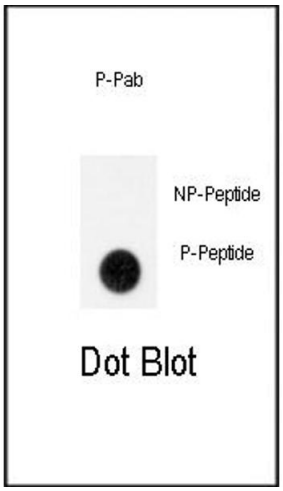
Alternative Name:	GIT1 (GIT1 Products)
Background:	GIT1 is a GTPase-activating protein for the ADP ribosylation factor family. It may serve as a scaffold to bring together molecules to form signaling modules controlling vesicle trafficking, adhesion and cytoskeletal organization, increases the speed of cell migration, as well as the size and rate of formation of protrusions, possibly by targeting PAK1 to adhesions and the leading edge of lamellipodia. It sequesters inactive non-tyrosine-phosphorylated paxillin in cytoplasmic complexes.
Molecular Weight:	84341
Gene ID:	28964
NCBI Accession:	NP_001078923, NP_054749
UniProt:	Q9Y2X7

Application Details

Application Notes:	DB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Dot Blot

Image 1. Dot blot analysis of anti-Phospho-GIT1-p Antibody (ABIN389936 and ABIN2839750) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentrations are 0.5 µg per ml.