Datasheet for ABIN7448581

anti-GIT2 antibody (AA 500-550)

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Overview

Quantity:	10 µg
Target:	GIT2
Binding Specificity:	AA 500-550
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-GIT2 IHC Antibody, Affinity Purified
Immunogen:	Between AA 500 and 550
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,X. laevis,X. tropicalis,Chicken,Turkey,Bovine,Dog,Horse,Rabbit,Guinea pig_10141,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Small-eared galago,Little brown bat,Zebra finch,Thirteen-lined ground squirrel,Naked mole rat,African elephant,Crab-eating macaque,Tasmanian devil,West Indian ocean coelacanth,Chinese hamster,White-tufted-ear marmoset,Northern white-cheeked gibbon,Chinese softshell turtle
Purification:	Affinity Purified

Target Details

Target:	GIT2
Alternative Name:	GIT2 (GIT2 Products)
Background:	Background: G-protein-coupled receptor kinase interactor 1 (GIT1) and G-protein-coupled receptor kinase interactor 2 (GIT2) are GTPase-activating proteins for ADP-ribosylation (Arf) GTPases. GIT1 and GIT2 regulate Arf activity and the sequestration of activated G protein-coupled receptors from the surface of the cell. These activities have effects on multiple cellular processes such as cell migration, T-cell activation, and centrosome dynamics. Both GIT proteins also serve as scaffolds to link signaling molecules.
Gene ID:	9815
NCBI Accession:	NP_476510
UniProt:	Q14161
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	100 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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
Expiry Date:	12 months