

Datasheet for ABIN7298086
anti-GIT1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	GIT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GIT1.
Specificity:	Recognizes endogenous levels of GIT1 protein.
Characteristics:	Rabbit polyclonal antibody to GIT1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GIT1
Alternative Name:	GIT1 (GIT1 Products)
Background:	ARF GTPase-activating protein GIT1, ARF GAP GIT1, Cool-associated and tyrosine-

Target Details

	phosphorylated protein 1, CAT-1, CAT1, G protein-coupled receptor kinase-interactor 1, GRK-interacting protein 1
Gene ID:	28964, 216963
UniProt:	Q9Y2X7 , Q68FF6

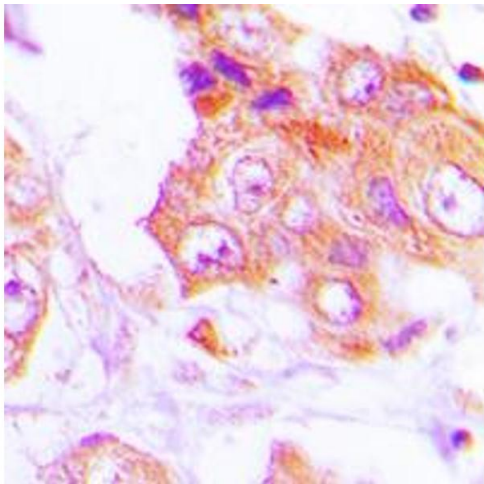
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of GIT1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of GIT1 expression in HuvEc (A), HeLa (B) whole cell lysates.

