

Datasheet for ABIN6243000
anti-GIT1 antibody (AA 485-512)



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2 Images

Overview

Quantity:	400 µL
Target:	GIT1
Binding Specificity:	AA 485-512
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This GIT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 485-512 amino acids from the Central region of human GIT1.
Clone:	RB15673
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	GIT1
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Target Details

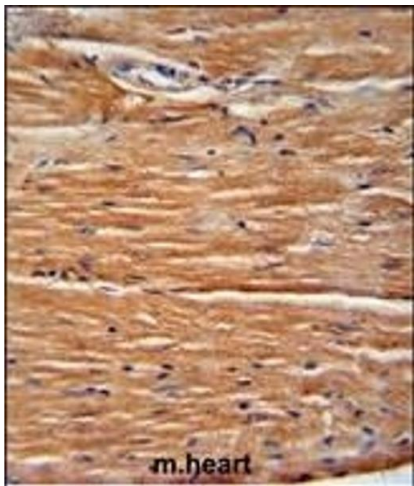
Alternative Name:	GIT1 (GIT1 Products)
Background:	GIT1 is a GTPase-activating protein for the ADP ribosylation factor family. It may serve as a scaffold to bring together molecules to form signaling modules controlling vesicle trafficking, adhesion and cytoskeletal organization. It increases the speed 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.
Molecular Weight:	84341
NCBI Accession:	NP_001078923 , NP_054749
UniProt:	Q9Y2X7

Application Details

Application Notes:	WB: 1:2000. IHC-P: 1:50~100
Restrictions:	For Research Use only

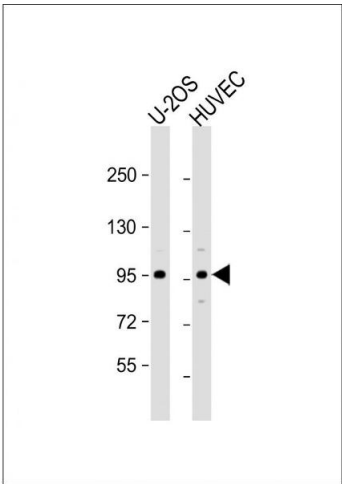
Handling

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
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. GIT1 Antibody (Center) (ABIN6243000 and ABIN6578993) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GIT1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-GIT1 Antibody (Center) at 1:2000 dilution Lane 1: U-2OS whole cell lysate Lane 2: HUVEC whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 84 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.