

Datasheet for ABIN5533601
anti-GIT1 antibody (AA 366-395)



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2 Images

Overview

Quantity:	400 µL
Target:	GIT1
Binding Specificity:	AA 366-395
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GIT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GIT1-S388 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-395 amino acids from the Central region of human GIT1-S388.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GIT1
Alternative Name:	GIT1 (GIT1 Products)
Background:	GTPase-activating protein for the ADP ribosylation factor family. 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

Target Details

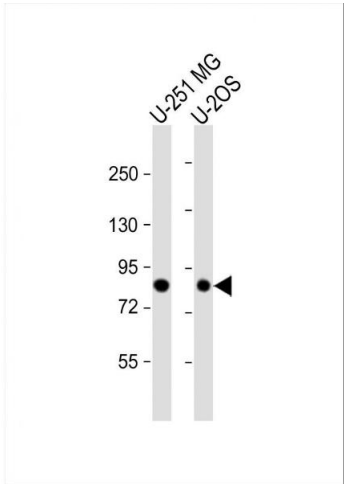
	formation of protrusions, possibly by targeting PAK1 to adhesions and the leading edge of lamellipodia. Sequesters inactive non-tyrosine-phosphorylated paxillin in cytoplasmic complexes (from SwissProt).
Molecular Weight:	84 kDa
Gene ID:	28964
UniProt:	Q9Y2X7

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

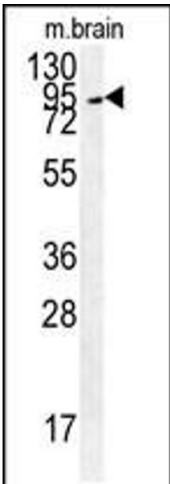
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western Blot at 1:1000 dilution Lane 1: U-2OS whole cell lysate Lane 2: U-251 MG whole cell lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis in mouse brain tissue lysates (35ug/lane). This demonstrates detected the GIT1 protein (arrow).