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Datasheet for ABIN6241063 anti-GAB1 antibody (pTyr659)

Image



Overview

Quantity:	400 µL
Target:	GAB1
Binding Specificity:	pTyr659
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB1 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	This Gab1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y659 of human Gab1.
Clone:	RB10842
lsotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GAB1

Alternative Name:	Gab1 (GAB1 Products)

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Target Details	
Background:	Gab1 is a member of the IRS1-like multisubstrate docking protein family. This protein is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis.
Molecular Weight:	76616
NCBI Accession:	NP_002030, NP_997006
UniProt:	Q13480
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2, Platelet-derived growth Factor Receptor Signaling, Signaling of Hepatocyte Growth Factor Receptor, VEGFR1 Specific Signals
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
Expiry Date:	6 months



Dot Blot

Image 1. Dot blot analysis of Phospho-Gab1- polyclonal antibody (Cat. (ABIN6241063 and ABIN6578928)) on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentration were 0.5 µg per ml.

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