

Datasheet for ABIN3028686
anti-GAB1 antibody (pTyr659)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	GAB1
Binding Specificity:	pTyr659
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB1 antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-Gab1 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY659 of human Gab1.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Bovine
Purification:	Antigen affinity purified

Target Details

Target:	GAB1
Alternative Name:	GAB1 (GAB1 Products)

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.
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:	Titration of the phospho-Gab1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 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:	-20 °C
Storage Comment:	Aliquot the phospho-Gab1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



NP-Peptide

P-Peptide

Dot Blot

Image 1. Dot blot analysis of phospho-Gab1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



NP-Peptide

P-Peptide

Dot Blot

Image 2. Dot blot analysis of phospho-Gab1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.