antibodies - online.com







anti-GAB1 antibody (pTyr659)

Images



Overview

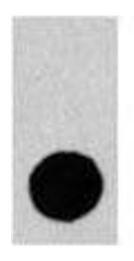
Quantity:	0.4 mL
Target:	GAB1
Binding Specificity:	pTyr659
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB1 antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)
Product Details	
Immunogen:	This phospho-Gab1 antibody was produced from rabbits immunized with a KLH conjugated
	synthetic phosphopeptide corresponding to amino acid residues surrounding pY659 of human Gab1.
Isotype:	
Isotype: Cross-Reactivity (Details):	Gab1.
	Gab1. Ig Fraction
Cross-Reactivity (Details):	Gab1. Ig Fraction Expected species reactivity: Mouse, Bovine
Cross-Reactivity (Details): Purification:	Gab1. Ig Fraction Expected species reactivity: Mouse, Bovine

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

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

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-



NP-Peptide

Dot Blot

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

P-Peptide



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.