

## Anti-Phospho-Gab 1 (Y307) Antibody

Catalog Number: A01989Y307

### About GAB1

The protein encoded by Gab1 is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

Anders Kallin, et al. (2004) J. Biol. Chem ; 279: 17897 - 17904.

Hideto Kameda, et al. (2001) Cell Growth Differ ; 12: 307.

Masaki Osawa, et al. (2002) J. Cell Biol ; 158: 773.

### Overview

Product Name	Anti-Phospho-Gab 1 (Y307) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Phospho-Gab 1 (Y307) Antibody catalog # A01989Y307. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q13480

### Technical Details

Immunogen	Synthesized peptide derived from human Gab 1 around the phosphorylation site of Y307.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

IHC 1:100-1:300

ELISA 1:40000

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