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Phospho-Gab1(Y659) Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP3302b

Specification

Phospho-Gab1(Y659) Antibody - Product Information

Application	**DB,E**
Primary Accession	Q13480
Other Accession	Q9QYY0, A6QLU3
Reactivity	**Human**
Predicted	**Bovine, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**76616**

Phospho-Gab1(Y659) Antibody - Additional Information

Gene ID 2549

Other Names
GRB2-associated-binding protein 1, GRB2-associated binder 1, Growth factor receptor bound protein 2-associated protein 1, GAB1

Target/Specificity
This Gab1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y659 of human Gab1.

Dilution
DB~~1:500

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Phospho-Gab1(Y659) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Phospho-Gab1(Y659) Antibody - Protein Information

Name GAB1

Function Adapter protein that plays a role in intracellular signaling cascades triggered by

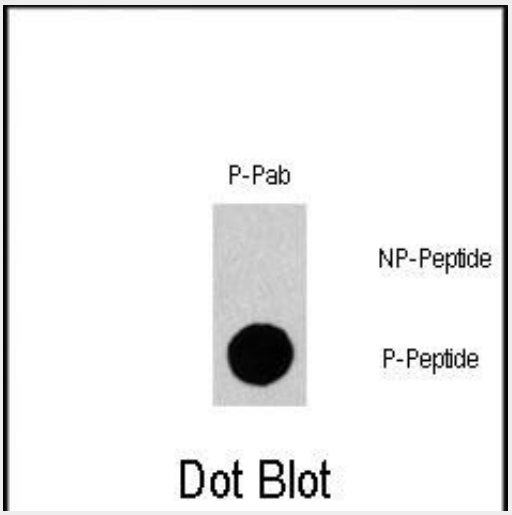
activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway (PubMed:29408807).

Phospho-Gab1(Y659) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Phospho-Gab1(Y659) Antibody - Images



Dot blot analysis of Phospho-Gab1-Y659 polyclonal antibody (Cat. AP3302b) on nitrocellulose membrane. 50ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed. Antibody working concentration were 0.5ug per ml.

Phospho-Gab1(Y659) Antibody - 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.

Phospho-Gab1(Y659) Antibody - References

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