

Gab1(Phospho-Tyr627) Antibody

Catalog No: #11291



Package Size: #11291-1 50ul #11291-2 100ul #11291-4 25ul

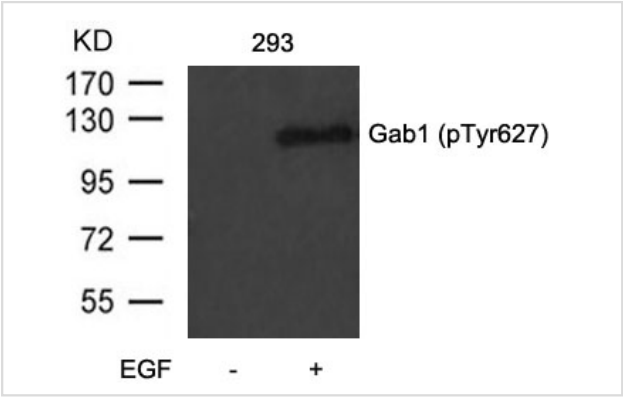
Overview

Product Name	Gab1(Phospho-Tyr627) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms
Immunogen Type	Peptide-KLH
Target Name	Gab1
Modification	Phospho-Tyr627
Alternative Names	Growth factor receptor bound protein 2-associated protein 1

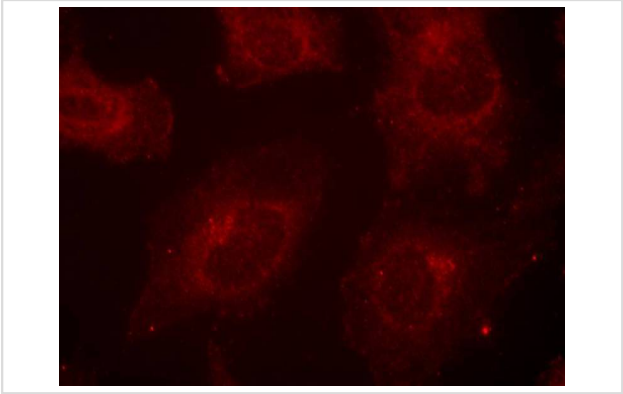
Application Details

Predicted MW: 110kd
Western blotting: 1:500~1:1000
Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from 293 cells untreated or treated with EGF using Gab1(Phospho-Tyr627) Antibody #11291.



Immunofluorescence staining of methanol-fixed HeLa cells using Gab1(Phospho-Tyr627) Antibody #11291.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of tyrosine 627 (V-E-Y(p)-L-D) derived from Human Gab1.
Specificity	The antibody detects endogenous level of Gab1 only when phosphorylated at tyrosine 627.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q13480NCBI Protein: NP_002030.2

Related Information

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.