

35-1265: Polyclonal Antibody to Gab1 (Phospho-Tyr627)

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| Clonality : | Polyclonal |
| Application : | WB,IF |
| Reactivity : | Human,Mouse |
| Gene : | GAB1 |
| Gene ID : | 2549 |
| Uniprot ID : | Q13480 |
| Format : | Purified |
| Alternative Name : | Growth factor receptor bound protein 2-associated protein 1 |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Peptide sequence around phosphorylation site of tyrosine 627 (V-E-Y(p)-L-D) derived from Human Gab1. |

Description

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.

Product Info

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| Amount : | 50 µl / 100 µl |
| Content : | 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 condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

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

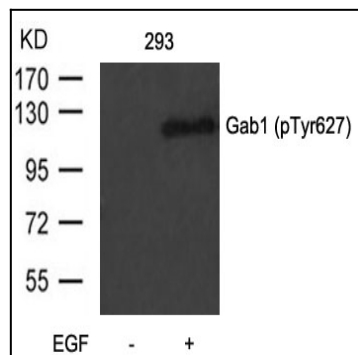


Figure 1: Western blot analysis of extracts from 293 cells untreated or treated with EGF using Gab1(Phospho-Tyr627) Antibody 35-1265 .

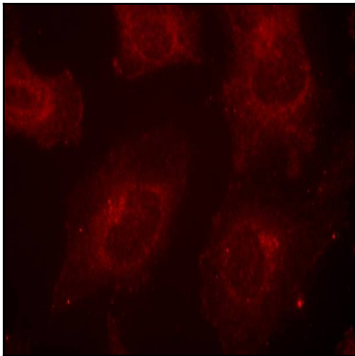


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using Gab1(Phospho-Tyr627) Antibody 35-1265 .