

35-1613: Polyclonal Antibody to Gab1 (Ab-627)

Clonality :	Polyclonal
Application :	WB
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 aa.625~629 (V-E-Y-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. 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.

Product Info

Amount :	50 μ l / 100 μ l
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

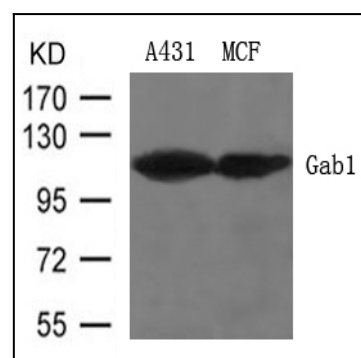


Figure 1: Western blot analysis of extracts from A431 and MCF cells using Gab1 (Ab-627) Antibody 35-1613 .