

Gab2 (Phospho Tyr614) Rabbit pAb

CatalogNo: YP1867

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, WB

MW

- 100kD (Observed)

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human GAB2 (Phospho Tyr614)

Specificity This antibody detects endogenous levels of GAB2 (Phospho Tyr614) Rabbit pAb at Human, Mouse, Rat. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):VDyLA

Target Information

Gene name GAB2 KIAA0571

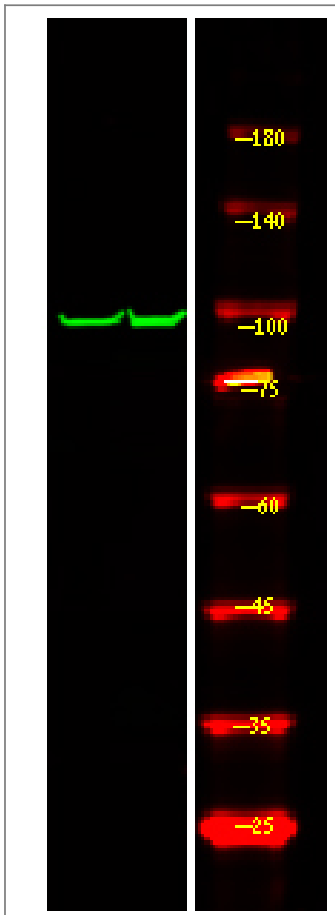
Protein Name GRB2-associated-binding protein 2 (GRB2-associated binder 2) (Growth factor receptor bound protein 2-associated protein 2) (pp100)

| Organism | Gene ID | UniProt ID |
|----------|------------------------|-------------------------|
| Human | 9846; | Q9UQC2; |
| Mouse | | Q9Z1S8; |
| Rat | 84477; | Q9EQH1; |

Cellular Localization Cytoplasm . Cell membrane .

Function PTM:Dephosphorylated by PTPN11. ,PTM:Phosphorylated on tyrosine residue (s) by the thrombopoietin receptor (TPOR) , stem cell factor receptor (SCFR) , and T-cell and B-cell antigen receptors , gp130 , IL-2R and IL-3R. ,similarity:Belongs to the GAB family. ,similarity:Contains 1 PH domain. ,subunit:Interacts with GRB2 , PI-3 kinase and with other SH2-containing proteins. ,

Validation Data



Western Blot analysis of 1 HeLa cell ,using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

Contact information

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Gab2 (Phospho Tyr614) Rabbit pAb

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