

Gab 2(Phospho Tyr452) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09339

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phospho-peptide around the phosphorylation site of human Gab 2 (phospho Tyr452)

Mol wt 74458

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name GRB2-associated-binding protein 2

Synonyms GRB2-associated-binding protein 2; GAB2; KIAA0571; GRB2-associated-binding protein 2; GRB2-

associated binder 2; Growth factor receptor bound protein 2-associated protein 2; pp100

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year