

Gab 1 (phospho Tyr307) rabbit pAb

Cat No.: ES5423

For research use only

Overview

Product Name Gab 1 (phospho Tyr307) rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

Immunogen Synthesized phospho-peptide around the

phosphorylation site of human Gab 1 (phospho

Tyr307)

Specificity Phospho-Gab 1 (Y307) Polyclonal Antibody detects

endogenous levels of Gab 1 protein only when

phosphorylated at Y307.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name GRB2-associated-binding protein 1

Gene Name GAB1
Cellular localization cytosol,

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 2549 Human Swiss-Prot Number Q13480

Alternative Names GAB1; GRB2-associated-binding protein 1;

GRB2-associated binder 1; Growth factor receptor

bound protein 2-associated protein 1

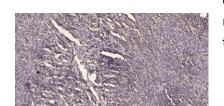
Background GRB2 associated binding protein 1(GAB1) Homo

sapiens The protein encoded by this gene 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. [provided by RefSeq, Aug 2008],



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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