

(Tel: 400-999-8863 **(** Emall:Upingbio.163.com



Gab 1 (phospho Tyr307) Polyclonal Antibody

Isotype IgG	Catalog No	YP-Ab-03600
Reactivity Human;Mouse Applications IHC;IF;ELISA Gene Name GAB1 Protein Name GRB2-associated-binding protein 1 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. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution IHC: 1/100 - 1/300. ELISA: 1/40000 IF 1:50-200 Concentration 1 mg/ml 290% Storage Stability -20°C/1 year Synonyms GAB1; GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1 Observed Band Cell Pathway cytosol, Tissue Specificity Testis, Whole embryo. Function function:Probably involved in EGF and insulin receptor signaling, PTM:Phosphorylated on tyrosine residue(s) by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Tyrosine phosphorylation of GAB1 mediates interaction with several proteins factor of AB1 mediates interaction with several proteins factor of AB2 and dialest interaction with Several proteins factorian SP2 H domain, subunit:Interacts with GRB2 and with other SH2-containing proteins. Interacts with phosphorylated LAT2. Background GRB2 associated binding protein 1(GAB1) Homo sapiens The protein encoded by this gene is a member of the (RS1-like multisubstrate docking protein fairly. It is an important mediator of branching lubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different is foofms have been found for this gene. [provided by RefSeq, Aug 2008].		
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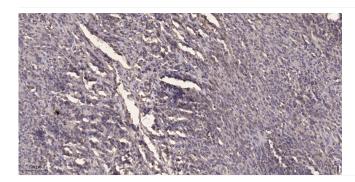
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Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).