

Recombinant Anti-GAB1 Rabbit mAb Product Manual

货号: GMA1205

来源: Rabbit

反应物种: H, M, R

实验应用: WB, IH, IF/IC

*反应物种注解:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*实验应用注解:

E - ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

产品描述: Recombinant rabbit monoclonal antibody to GAB1

免疫原: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GAB1. The exact sequence is proprietary.

纯化方式: The antibody was purified by immunogen affinity chromatography.

克隆类型: Monoclonal

产品形式: Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.

稀释比: WB (1/500 - 1/1000), IH (1/50 - 1/100), IF/IC (1/50 - 1/100)

基因名称: GAB1

相关名称: GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1

基因编号(人): 2549;

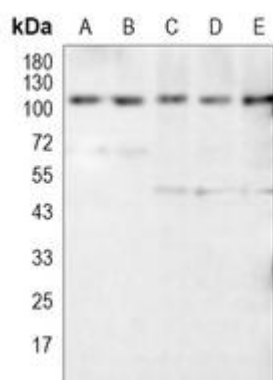
基因编号(小鼠): 14388;

蛋白编号(人): Q13480;

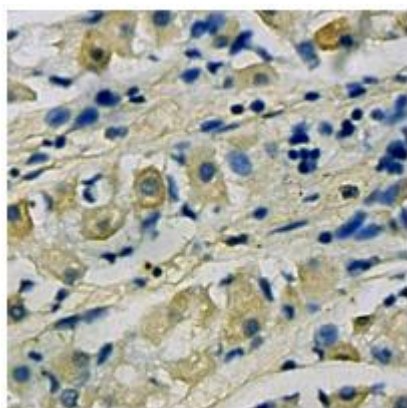
蛋白编号(小鼠): Q9QYY0;

储存效期: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

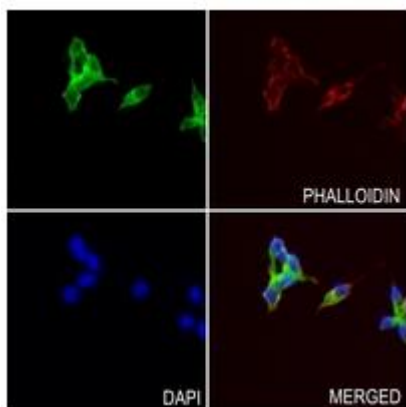
Validation



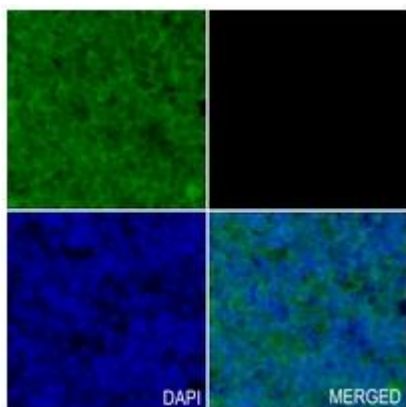
Western blot analysis of GAB1 expression in HuT78 (A), mouse liver (B), mouse testis (C), rat liver (D), rat brain (E) whole cell lysates. (Predicted band size: 76 kD; Observed band size: 110 kD)



Immunohistochemical analysis of GAB1 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of GAB1 staining in 22RV1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



Immunohistochemical analysis of GAB1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

官方网站 : <http://www.genescion.com.cn>

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