

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



GRB2 Polyclonal Antibody

GRB2. AA range:141-190 Specificity GRB2 Polyclonal Antibody detects endogenous levels of GRB2 protein. 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 Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms GRB2; ASH; Growth factor receptor-bound protein 2; Adapter protein GRB2; Protein Ash; SH2/SH3 adapter GRB2 Observed Band 32kD Cell Pathway Nucleus . Cytoplasm . Endosome . Golgi apparatus . Tissue Specificity Brain,Cajal-Retzius cell,Epidermis,Epithelium,Fetal brain cortex,Fe alternative products:Additional isoforms seem to exist,domain:The SH3 dommediate interaction with RALGPS1 and SHB. function:Adapter protein that provides a critical link between cell surface growth factor receptors and the F signaling pathway, function:Isoform GRB3-3 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactive of a RAS-responsive element. Isoform GRB3-3 does not bind to phosphorylated repidermal growth factor receptor GRB3-3 does not bind to phosphorylated repidermal growth factor receptor GRB3-3 does not bind to phosphorylated repidermal growth factor receptor (BGFR) but inhibits EGF-induced transactive programmed cell death. similarity:Belongs to the GRB2/sear-S/DRK amily, similarity:Contains 1 SH2 domain. similarity:Contains 2 SH3 domain. Also associates to other cellular		
Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name GRB2 Protein Name Growth factor receptor-bound protein 2 Immunogen The antiserum was produced against synthesized peptide derived from human GRB2. AA range:141-190 Specificity GRB2 Polyclonal Antibody detects endogenous levels of GRB2 protein. 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 Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms GRB2; ASH; Growth factor receptor-bound protein 2; Adapter protein GRB2; Protein Ash; SH2/SH3 adapter GRB2 Observed Band 32kD Cell Pathway Nucleus . Cytoplasm . Endosome . Golgi apparatus . Tissue Specificity Brain, Cajal-Retzius cell, Epidermis, Epithelium, Fetal brain cortex, Fe alternative products: Additional isoforms seem to exist, domain. The SH3 domained a critical link between cell surface growth factor receptors and the signalin	Catalog No	YP-Ab-03909
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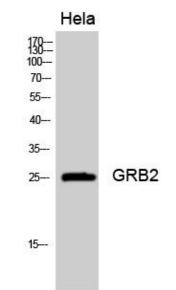
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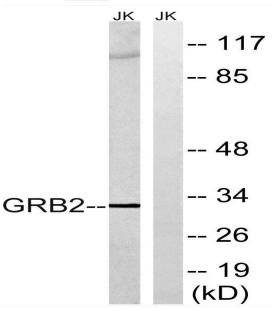
Background	The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of C.elegans, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For

more information, please consult technical personnel.

Products Images



Western Blot analysis of Hela cells using GRB2 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysates from Jurkat cells, using GRB2 Antibody. The lane on the right is blocked with the synthesized peptide.



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