

Product datasheet for **TA332844S**

GRB7 Rabbit Polyclonal Antibody

Product data:

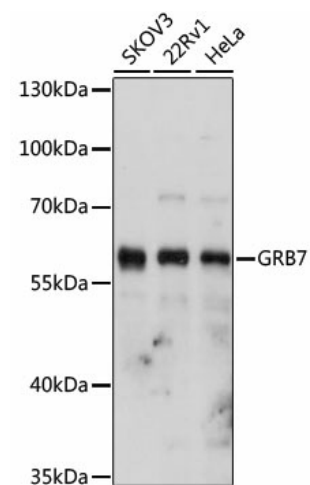
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Formulation: | Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 60kDa |
| Gene Name: | growth factor receptor bound protein 7 |
| Database Link: | NP_005301 Entrez Gene 2886 Human Q14451 |
| Background: | The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene. |
| Synonyms: | growth factor receptor-bound protein 7; OTTHUMP00000164352 |



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Protein Families: Druggable Genome, Embryonic stem cells, Stem cell - Pluripotency

Product images:



Western blot analysis of various lysates using GRB7 Rabbit pAb ([TA332844]) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.