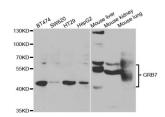


## **DATASHEET**

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **Growth Factor Receptor Bound Protein 7 (GRB7) Antibody**

Catalogue No.:abx004352



Western blot analysis of extracts of various cell lines, using GRB7 antibody (abx004352) at 1/1000 dilution.

GRB7 Antibody is a Rabbit Polyclonal antibody against GRB7. 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.

Target: Growth Factor Receptor Bound Protein 7

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human GRB7.

**Purification:** Affinity purified.

Form: Liquid

**Isotype:** IgG

Conjugation: Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 49 kDa/55 kDa/59 kDa/62 kDa

Observed MW: 43 kDa



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Swiss Prot: Q14451

GeneID: <u>2886</u>

Gene Symbol: GRB7

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.