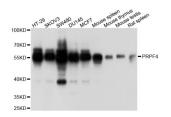


## **DATASHEET**

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

## Pre-mRNA Processing Factor 4 (PRPF4) Antibody

Catalogue No.:abx004656



Western blot analysis of extracts of various cell lines, using PRPF4 antibody (abx004656) at 1/1000 dilution.

PRPF4 Antibody is a Rabbit Polyclonal antibody against PRPF4. The protein encoded by this gene is part of a heteromeric complex that binds U4, U5, and U6 small nuclear RNAs and is involved in pre-mRNA splicing. The encoded protein also is a mitotic checkpoint protein and a regulator of chemoresistance in human ovarian cancer. Two transcript variants encoding different isoforms have been found for this gene.

Target: PRPF4

Reactivity: Human, Mouse, Rat

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 PRPF4.

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: 58 kDa

Observed MW: 58 kDa

Swiss Prot: 043172



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GenelD: <u>9128</u>

Gene Symbol: PRPF4

**Concentration:** > 1 mg/ml

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

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