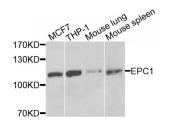


## **DATASHEET**

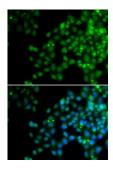
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## **Enhancer of Polycomb Homolog 1 (EPC1) Antibody**

Catalogue No.:abx004449



Western blot analysis of extracts of various cell lines, using EPC1 antibody (abx004449) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using EPC1 antibody (abx004449). Blue: DAPI for nuclear staining.

EPC1 Antibody is a Rabbit Polyclonal antibody against EPC1. This gene encodes a member of the polycomb group (PcG) family. The encoded protein is a component of the NuA4 histone acetyltransferase complex and can act as both a transcriptional activator and repressor. The encoded protein has been linked to apoptosis, DNA repair, skeletal muscle differentiation, gene silencing, and adult T-cell leukemia/lymphoma. Alternative splicing results in multiple transcript variants.

Target: EPC1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined

by the end user.

**Immunogen:** Recombinant protein of human EPC1.

**Purification:** Affinity purified.

Form: Liquid



## **DATASHEET**

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**Isotype:** IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 85 kDa/90 kDa/93 kDa

Observed MW: 105 kDa

Swiss Prot: Q9H2F5

GeneID: <u>80314</u>

Gene Symbol: EPC1

Concentration: > 1 mg/ml

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

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