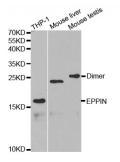




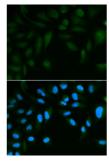
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Serine Protease Inhibitor-Like With Kunitz And WAP Domains 1 (SPINLW1) Antibody

Catalogue No.:abx001761



Western blot analysis of extracts of various cell lines, using EPPIN antibody (abx001761) at 1/1000 dilution.



Immunofluorescence analysis of HepG2 cells using EPPIN antibody (abx001761). Blue: DAPI for nuclear staining.

SPINLW1 Antibody is a Rabbit Polyclonal antibody against SPINLW1. This gene encodes an epididymal protease inhibitor, which contains both kunitz-type and WAP-type four-disulfide core (WFDC) protease inhibitor consensus sequences. Most WFDC genes are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene is a member of the WFDC gene family and belongs to the telomeric cluster. The protein can inhibit human sperm motility, and polymorphisms in this gene are associated with male infertility. Read-through transcription also exists between this gene and the downstream WFDC6 (WAP four-disulfide core domain 6) gene. [provided by RefSeq, Nov 2010].

Target: SPINLW1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Recombinant protein of human SPINLW1.

**Purification:** Affinity purified.



## **DATASHEET**

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Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

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

Molecular Weight: Calculated MW: 13 kDa/15 kDa/20 kDa

Observed MW: 17 kDa

Swiss Prot: 095925

GenelD: <u>57119</u>

Gene Symbol: EPPIN

**Concentration:** 2.74 mg/ml

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

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