

## EPPIN

**Reactivity:** Human Mouse

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 15kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant Protein of human EPPIN

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

EPPIN; EPPIN1; EPPIN2; EPPIN3; WAP7; WFDC7; dJ461P17.2; CT71; CT72; SPINLW1;

**Catalog #:** A2149

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 57119

**Isotype:** IgG

**Swiss Prot:** O95925

**Purity:** Affinity purification

For research use only.

**Background:**

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]

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