

EPPI rabbit pAb

Catalog_no :	<u>AN3457</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>EPPIN SPINLW1 WAP7 WFDC7</u>
Protein_name :	<u>EPPI</u>
Humangene_id :	<u>100526773</u>
Humanswissprot_no :	<u>O95925</u>
Mousegene_id :	<u>75526</u>
Mouseswissprot_no :	<u>Q9DA01</u>
Ratgene_id :	<u>685161</u>
Ratswissprot_no :	<u>D4A2Z2</u>
Immunogen :	<u>Synthesized peptide derived from human EPPI</u>
Specificity :	<u>This antibody detects endogenous levels of EPPI at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>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</u>

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 exhibits antimicrobial activity against *E. coli*, 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014],
