

Anti-Human EPPIN Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09306

3th Edition

Description: This locus represents naturally occurring read-through transcription between the neighboring SPINLW1 (serine peptidase inhibitor-like, with Kunitz and WAP domains 1) and WFDC6 (WAP four-disulfide core domain 6) genes. The read-through transcript encodes a fusion protein that shares sequence identity with the products of each individual gene.

Antigen: Synthetic peptide of human EPPIN-WFDC6

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: In testis, expressed and secreted by Sertoli cells, appearing on the surface of testicular and ejaculate spermatozoa. Expressed in the spermatogonia and the earliest preleptotene spermatocytes. In the epididymis, is expressed and secreted by epithelial cells and covers the surface of epididymal spermatozoa and ciliated epithelial cells (at protein level). Expressed specifically in epididymis and testis. Isoform 2 is expressed only in the epididymis. Weak expression is detected in myoid cells as well as spermatogenic cells.