

附睾特异蛋白 6 抗体

产品货号： mIR18195

英文名称： LCN6

中文名称： 附睾特异蛋白 6 抗体

别 名： Epididymal specific lipocalin 6; Epididymal specific lipocalin ELP16; Epididymal specific lipocalin LCN6; hLcn5; LCN5; Lipocalin 5; Lipocalin 6; MCG18768; UNQ643.

研究领域： 细胞生物 免疫学 发育生物学 信号转导 干细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Dog, Cat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 18kDa

细胞定位： 分泌型蛋白

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human LCN6:31-120/163

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： The Lipocalin family is composed of structurally conserved hydrophobic ligand binding proteins and is represented in all major taxonomic groups from prokaryotes to primates. Members of the lipocalin family are characterized by several common molecular-recognition properties: the ability to bind a range of small hydrophobic molecules, binding to specific cell-surface receptors and the formation of complexes with soluble macromolecules. Lipocalin-6, also known as LCN5, hLcn5, UNQ643 or LCN6, is a 163 amino acid protein that is predominantly expressed in epididymis. Lipocalin-6 localizes to the head and tail of spermatozoa, with the highest concentration on the post-acrosomal region of the head. Belonging to the calycin superfamily, Lipocalin-6 may play a role in sperm maturation. The gene encoding Lipocalin-6 maps to human chromosome 9, which houses over 900 genes and comprises nearly 4% of the human genome.

Function:

LCN6 is a member of the lipocalin family of hydrophobic ligand binding proteins and exhibit conserved beta strand basket like structures. LCN6 may play a role in male fertility.

Subcellular Location:

Secreted

SWISS:

P62502

Gene ID:

158062

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.