

Lipocalin-1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A17041 | Rabbit | 1 mg/ml | 19360 |

| | |
|------------------------------|--|
| Applications | WB,IHC,ELISA |
| Reactivity | Human |
| Dilution | WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | Lipocalin-1 Polyclonal Antibody detects endogenous levels of Lipocalin-1 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from the Internal region of human LCN1. AA range:11-60 |
| Uniprot No | P31025 |
| Alternative names | LCN1; VEGP; Lipocalin-1; Tear lipocalin; Tlc; Tear prealbumin; TP; Von Ebner gland protein; VEG protein |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | lipocalin 1(LCN1) Homo sapiens This gene encodes a member of the lipocalin family of small secretory proteins. Lipocalins are extracellular transport proteins that bind to a variety of hydrophobic ligands. The encoded protein is the primary lipid binding protein in tears and is overproduced in response to multiple stimuli including infection and stress. The encoded protein may be a marker for chromosome aneuploidy as well as an autoantigen in Sjogren's syndrome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and two pseudogenes of this gene are also located on the long arm of chromosome 9. [provided by RefSeq, Nov 2011], |
| Other | LCN1, Lipocalin-1 |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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