10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# LCN10 Rabbit pAb

Catalog # AP96255

## Product Information

| | |
|---|---|
| **Application** | WB |
| **Primary Accession** | Q6JVE6 |
| **Other Accession** | Q6JVE6 |
| **Reactivity** | Rat, Mouse |
| **Predicted** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 20759 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human LCN10 |
| **Epitope Specificity** | 21-120/187 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SUBCELLULAR LOCATION** | Secreted. |
| **SIMILARITY** | Belongs to the calycin superfamily. Lipocalin family. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| **Background Descriptions** | Members of the lipocalin family, such as LCN10, have a common structure consisting of an 8-stranded antiparallel beta-barrel that forms a cup-shaped ligand-binding pocket or calyx. Lipocalins generally bind small hydrophobic ligands and transport them to specific cells (Suzuki et al., 2004 [PubMed 15363845]).[supplied by OMIM, Aug 2009] |

## Additional Information

| | |
|---|---|
| **Gene ID** | 414332 |
| **Other Names** | 9230112J07Rik; LCN10_HUMAN; LCN10; LCN10_MOUSE; lipocalin 10 |
| **Dilution** | WB=1:500-2000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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. |

## Protein Information

| | |
|---|---|
| **Name** | LCN10 |
| **Function** | May play a role in male fertility. May act as a retinoid carrier protein within |

the epididymis.

**Cellular Location** Secreted.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.