LCN6 Antibody

PACO21107



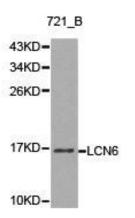


Size: **Protein Background:** 100ul(100ug) The Lipocalin family is composed of structurally conserved hydrophobic ligand binding proteins and is represented in all major taxonomic groups from prokaryotes to **Reactivity:** primates. Members of the lipocalin family are characterized by several common molecular-recognition properties: the ability to bind a range of small hydrophobic Human, Mouse, Rat molecules, binding to specific cell-surface receptors and the formation of complexes Source: 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. Rabbit Lipocalin-6 locatizes to the head and tail of spermatozoa, with the highest concentration on the post-acrosomal region of the head. Belonging to the calycin **Isotype:** superfamily, Lipocalin-6 may play a role in sperm maturation. The gene encoding lgG Lipocalin-6 maps to human chromosome 9, which houses over 900 genes and comprises nearly 4% of the human genome. **Applications:** Gene ID: ELISA, WB, IHC LCN6 **Recommended dilutions:** Uniprot ELISA:1:2000-1:10000, WB:1:500-1:2000, P62502 IHC:1:50-1:200 Synonyms: LCN6; LCN5; UNQ643; hLcn5 Immunogen:

Recombinant protein of human LCN6.

Storage:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



Western blot analysis of 721_B cell lysate, using LCN6 antibody.