

LCN6 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI13276

Product Information

Application WB Primary Accession P62502

Other Accession <u>NM 198946, NP 945184</u>

Reactivity Human, Dog
Predicted Human, Dog
Host Rabbit
Clonality Polyclonal
Calculated MW 18045

Additional Information

Gene ID 158062

Alias Symbol LCN5, UNQ643, hLcn5

Other Names Epididymal-specific lipocalin-6, Lipocalin-5, LCN6, LCN5

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-LCN6 antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

Precautions LCN6 antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name LCN6

Synonyms LCN5

Function May play a role in male fertility.

Cellular Location Secreted. Note=Located on the head and tail of spermatozoa with the highest

concentration on the post-acrosomal region of the head, where it appears

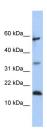
aggregated into large patches

Tissue Location Predominantly expressed in epididymis.

References

Hamil K.G.,et al.Reprod. Biol. Endocrinol. 1:112-112(2003).
Suzuki K.,et al.Gene 339:49-59(2004).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



WB Suggested Anti-LCN6 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:12500

Positive Control: 721_B cell lysate

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