

Anti-LCN8 Antibody

ER1912-24



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB, ELISA, IHC-P, IF, ICC
Molecular Wt:	17 KDa

Description: May play a role in male fertility. May act as a retinoid carrier protein within the epididymis.

Immunogen: KLH conjugated synthetic peptide derived from human LCN8 51-150/175

Subcellular location: Secreted.

Database links: SwissProt: Q6JVE9 Human

Recommended Dilutions:

WB	1:500-2000
ELISA	1:5000-10000
IHC-P	1:100-500
IF	1:100-500
ICC	1:100-500

Storage Buffer: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage Instruction: 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.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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www.huabio.cn

Images

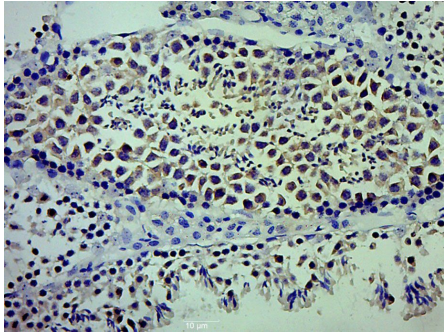


Fig1: Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LCN8) Polyclonal Antibody, Unconjugated (ER1912-24) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

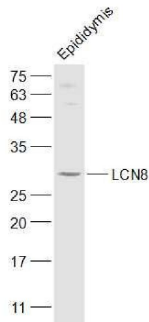


Fig2: Sample:

Epididymis (Mouse) Lysate at 40 ug

Primary: Anti-LCN8 (ER1912-24) at 1/300 dilution

Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 17 kD

Observed band size: 27 kD

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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