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Anti-Lutropin beta Antibody

Catalog # AP51998

Product Information

Application	WB
Primary Accession	P01229
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15345

Additional Information

Gene ID	3972
Other Names	Lutropin subunit beta; Lutropin beta chain; Luteinizing hormone subunit beta; LH-B; LSH-B; LSH-beta
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Lutropin beta. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

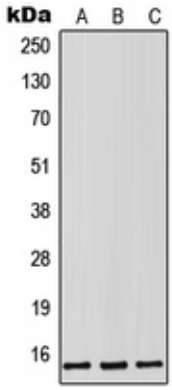
Name	LHB
Function	Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.
Cellular Location	Secreted.
Tissue Location	Pituitary gland.

References

Talmadge K.,et al.Nature 307:37-40(1984).
Sairam M.R.,et al.Biochim. Biophys. Acta 412:70-81(1975).
Shome B.,et al.J. Clin. Endocrinol. Metab. 36:618-621(1973).
Birken S.,et al.Endocrinology 133:985-989(1993).

Closset J.,et al.FEBS Lett. 29:97-100(1973).

Images



Western blot analysis of Lutropin beta expression in HEK293T (A), SP2/0 (B), PC12 (C) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 15 kD)

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