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

Anti-Inhibin beta A Antibody

Catalog # AP51977

Product Information

Application	WB
Primary Accession	P08476
Reactivity	Human, Mouse, Rat, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47442

Additional Information

Gene ID	3624
Other Names	Inhibin beta A chain; Activin beta-A chain; Erythroid differentiation protein; EDF
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Inhibin beta A. The exact sequence is proprietary.
Dilution	WB~~ 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

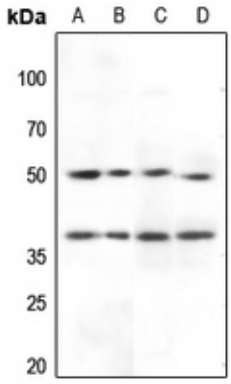
Name	INHBA
Function	Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition.
Cellular Location	Secreted.

References

Mason A.J.,et al.Biochem. Biophys. Res. Commun. 135:957-964(1986).
Murata M.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:2434-2438(1988).
Tanimoto K.,et al.DNA Seq. 2:103-110(1991).

Hillier L.W.,et al.Nature 424:157-164(2003).
Stewart A.G.,et al.FEBS Lett. 206:329-334(1986).

Images



Western blot analysis of Inhibin beta A expression in Hela (A), H446 (B), mouse brain (C), rat brain (D) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 43; 50 kD)

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