## Inhibin beta B Ab

Cat.#: AF5170 Concn.: 1mg/ml Mol.Wt.: 45 kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: Inhibin BB Ab detects endogenous levels of total Inhibin BB.

Immunogen: A synthesized peptide derived from human Inhibin βB.

Uniprot: P09529

Description: Inhibins and activins inhibit and activate, respectively, the

secretion of follitropin by the pituitary gland.

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. Inhibins appear to oppose the functions of

activins.

Subcellular Location: Secreted.

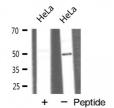
Similarity: Belongs to the TGF-beta family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.



Western blot analysis of Inhibin BB expression in HeLa cells

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4°C with gentle shaking,



overnight.

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