

---

**Product Name: Inhibin beta A Rabbit Monoclonal Antibody****Catalog #: AMRe84296**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.71mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 47 kDa ; Observed MW: 43 kDa

**Antigen Information**

<b>Gene Name</b>	Inhibin beta A
<b>Alternative Names</b>	EDF; FRP; INHBA;; Inhibin beta A chain
<b>Gene ID</b>	
<b>SwissProt ID</b>	P08476
<b>Immunogen</b>	A synthesized peptide derived from human Inhibin beta A chain

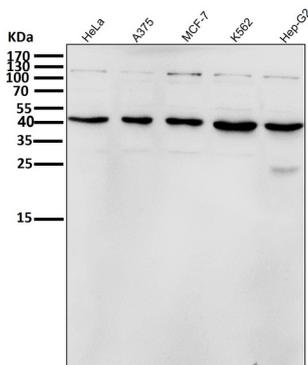
**Background**

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

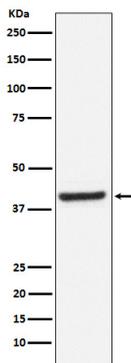
secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition.

## Research Area

## Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Inhibin beta A expression in Human fetal brain lysate.