

# Inhibin alpha Recombinant Rabbit mAb

Catalo	g:	BS47643
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Host:

Rabbit

Reactivity: Human

## **BackGround:**

This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

### 40 kDa

**Swiss-Prot:** 

P05111

**Purification&Purity:** 

Affinity Purification **Applications:** 

WB: 1:1000<br />IHC: 1:50

**Storage&Stability:** 

Store at 4  ${}^\circ\!\!{\rm C}$  short term. Aliquot and store at -20  ${}^\circ\!\!{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Isotype:**

IgG

**DATA:** 

### Note:

For research use only, not for use in diagnostic procedure.