bsm-60582R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Inhibin alpha Recombinant Rabbit mAb

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: A8H6 **GenelD: 3623 SWISS:** P05111

Target: Inhibin alpha

Immunogen: A synthesized peptide derived from human Inhibin alpha chain:

200-366/366.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The inhibin alpha subunit joins either the beta A or beta B subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. However, in prostate cancer, expression of the inhibin alpha-subunit gene was suppressed and was not detectable in poorly differentiated tumor cells. Furthermore, because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone.

Applications: IHC-P (1:200-1000)

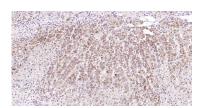
IHC-F (1:50-100) **IF** (1:50-100) ICC/IF (1:50-100)

Reactivity: Human

Predicted 15 kDa

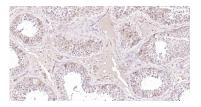
Subcellular Location: Secreted

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Adrenal Gland; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Antibody incubation with Inhibin alpha Monoclonal Antibody,

Unconjugated(bsm-60582R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Inhibin alpha Monoclonal Antibody, Unconjugated(bsm-60582R) at 1:200 overnight at 4°C, followed by conjugation to the SP

Kit(Rabbit, SP-0023) and DAB (C-0010) staining.