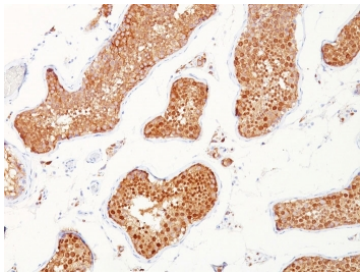
INHA Antibody INHA/1168 / Inhibin alpha Mouse Monoclonal [clone INHA/1168] (V8390)

Catalog No.	Formulation	Size
V8390-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8390-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8390SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	INHA/1168
Purity	Protein G affinity chromatography
UniProt	P05111
Localization	Nuclear and Cytoplasmic (secreted)
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Limitations	This INHA Antibody INHA/1168 is available for research use only.



INHA Antibody INHA/1168 Immunohistochemistry. IHC staining of FFPE human testicular carcinoma with INHA antibody. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

It recognizes a 47kDa protein, which is identified as alpha sub-unit of Inhibin. It is a gonadal protein that preferentially suppresses the secretion of pituitary follicle-stimulating hormone (FSH). Inhibin comprises two subunits, Inhibin A and Inhibin B. Each subunit consists of the same) superfamily. Antibodies against Inhibin are useful in making a differentiation between adrenal cortical tumors and renal cell carcinoma. Sex cord stromal tumors of the ovary as well as trophoblastic tumors also demonstrate cytoplasmic positivity. Inhibin antibody is also used to make the differential diagnosis of intra-uterine vs. ectopic pregnancy in endometrial curetting.

For a recombinant monoclonal with complementary tissue and Western blot validation, see our INHA Antibody INHA/6598R / Inhibin Alpha Monoclonal Antibody page.

Application Notes

Optimal dilution of the INHA Antibody INHA/1168 should be determined by the researcher.

Immunogen

A portion of amino acids 233-362 from the human protein was used as the immunogen for the INHA Antibody INHA/1168.

Storage

Store the INHA Antibody INHA/1168 at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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