

Inhibin Beta A Monoclonal antibody

Catalog Number: 60015-1-Ig 2 Publications

Basic Information

Catalog Number:

60015-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1001

GenBank Accession Number:

BC007858

GeneID (NCBI):

3624

UNIPROT ID:

P08476

Full Name:

inhibin, beta A

Calculated MW:

47 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

1E3C6

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : human brain tissue,

Background Information

Inhibin β A (INHBA) is a ligand in the transforming growth factor β (TGF- β) superfamily. Inhibin β A forms a disulfide-linked homo-dimer known as activin A, which has been implicated in multiple biologic processes, including neoplastic progression. The inhibin β A can also bind the β B and α isoforms to form activin AB and inhibin, respectively.

Notable Publications

Author	Pubmed ID	Journal	Application
Jian Sun	28009989	Oncotarget	WB
Loei Hendrick H	22204653	J Proteome Res	WB

Storage

Storage:

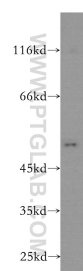
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 60015-1-Ig (Inhibin beta A antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.