

Anti-Inhibin alpha chain INHA Antibody

Catalog Number: A02413-1

About INHA

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. The α and α' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.

Keller D.M., Zeng X., et al., Mol. Cell 7:283-292(2001)

Keller D.M., Lu H. et al., J. Biol. Chem. 277:50206-50213(2002)

Trembley J.H., Tatsumi S., et al., Mol. Cell. Biol. 25:1446-1457(2005)

Niefind K., Guerra B., et al., Acta Crystallogr. D 56:1680-1684(2000)

Overview

Product Name	Anti-Inhibin alpha chain INHA Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Inhibin alpha chain INHA Antibody catalog # A02413-1. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P05111

Technical Details

Immunogen	Synthesized peptide derived from human CD318 around the phosphorylation site of Y707.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:2000

IHC: 1:50-1:200

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