antibodies - online.com







anti-INHBB antibody (AA 50-404)





Overview

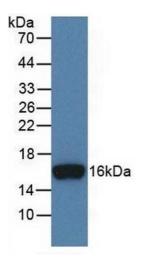
Quantity:	100 μL
Target:	INHBB
Binding Specificity:	AA 50-404
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This INHBB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Inhibin Beta B (INHbB)
Immunogen:	Recombinant Inhibin Beta B (INHbB) corresdonding to Gly50~Cys404 with N-terminal His and GST Tag
Clone:	C12
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against INHbB. It has been selected for its ability to recognize INHbB in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target Details	
Target:	INHBB
Alternative Name:	Inhibin Beta B (INHBB Products)
Background:	INH-BB, Activin AB Beta Polypeptide
Pathways:	Peptide Hormone Metabolism, Hormone Activity, Negative Regulation of Hormone Secretion
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant INHbB, Human using Monoclonal Antibody to Inhibin Beta B (INHbB)