

Datasheet for ABIN7425830

anti-Inhibin alpha antibody (AA 25-363)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Inhibin alpha (INHA)
Binding Specificity:	AA 25-363
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Inhibin alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Inhibin Alpha (INHa)
Immunogen:	Recombinant Inhibin Alpha (INHa) corresponding to Ala25~Cys363 with N-terminal His Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against INHa. It has been selected for its ability to recognize INHa in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

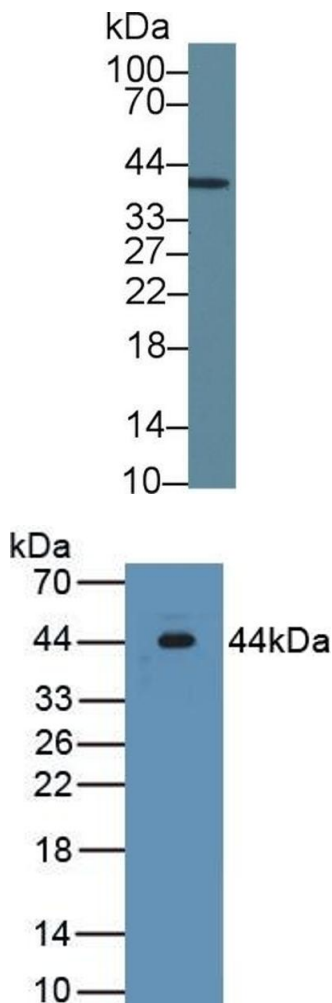
Target:	Inhibin alpha (INHA)
Alternative Name:	Inhibin Alpha (INHA Products)
Background:	INH-A
Pathways:	Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 INHa in Rat Cerebrum lysate using Monoclonal Antibody to Inhibin Alpha (INHa)

Western Blotting

Image 2. Detection of Recombinant INHA, Human using Monoclonal Antibody to Inhibin Alpha (INHa)