

Datasheet for ABIN7445750
anti-Indian Hedgehog antibody (AA 45-195)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Indian Hedgehog (IHH)
Binding Specificity:	AA 45-195
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Indian Hedgehog antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hedgehog Homolog, Indian (IHH)
Immunogen:	Recombinant Hedgehog Homolog, Indian (IHH) corresponding to Val45~Ser195
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IHH. It has been selected for its ability to recognize IHH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

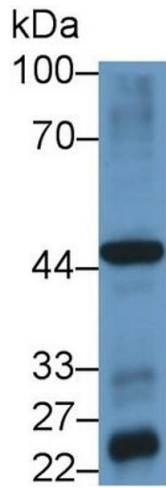
Target:	Indian Hedgehog (IHH)
Alternative Name:	Hedgehog Homolog, Indian (IHH Products)
Background:	BDA1, HHG2
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

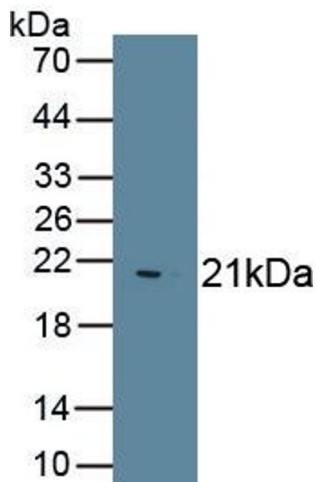
Handling

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 IHH in Mouse Heart lysate using Polyclonal Antibody to Hedgehog Homolog, Indian (IHH)



Western Blotting

Image 2. Detection of Recombinant IHH, Human using Polyclonal Antibody to Hedgehog Homolog, Indian (IHH)