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Datasheet for ABIN6242992

anti-Indian Hedgehog antibody (C-Term)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | Indian Hedgehog (IHH) |
| Binding Specificity: | AA 380-410, C-Term |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Indian Hedgehog antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | This (Mouse) Ihh antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 380-410 amino acids from the C-terminal region of (Mouse) Ihh. |
| Clone: | RB51202 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | Indian Hedgehog (IHH) |
| Alternative Name: | Ihh (IHH Products) |
| Background: | Intercellular signal essential for a variety of patterning events during development. Binds to the |

Target Details

patched (PTC) receptor, which functions in association with smoothened (SMO), to activate the transcription of target genes. Implicated in endochondral ossification: may regulate the balance between growth and ossification of the developing bones. Induces the expression of parathyroid hormone-related protein (PTHrP).

Molecular Weight: 45485

UniProt: [P97812](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

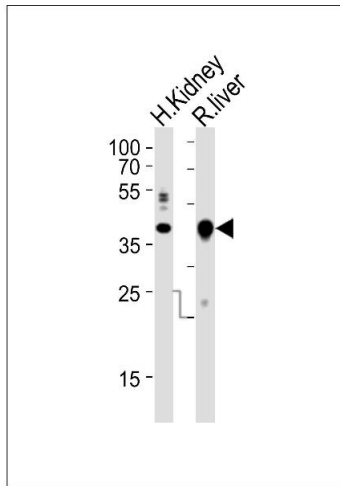
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of lysates from human Kidney, rat liver tissue lysate (from left to right), using Ihh Antibody (C-term) (ABIN6242992 and ABIN6577656). (ABIN6242992 and ABIN6577656) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 µg per lane.