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Datasheet for ABIN658918

anti-Indian Hedgehog antibody (C-Term)

1 Image

Overview

Quantity:	0.1 mL
Target:	Indian Hedgehog (IHH)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IHH Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human IHH.
Clone:	363CT4-1-6
Isotype:	IgG3
Predicted Reactivity:	B
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

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: 45251

NCBI Accession: [NP_002172](#)

UniProt: [Q14623](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: WB: 1:500~8000

Restrictions: For Research Use only

Handling

Format: Liquid

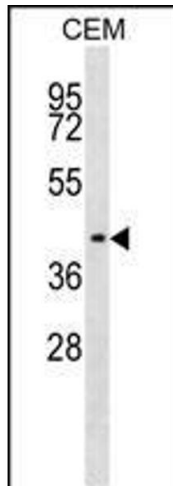
Buffer: Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.

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. IHH antibody (C-term) ABIN658918 western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the IHH antibody detected the IHH protein (arrow).