antibodies - online.com







anti-Indian Hedgehog antibody (N-Term)

Images



Publication

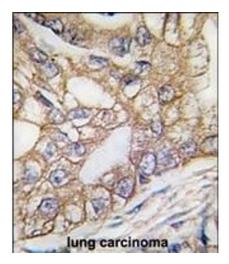


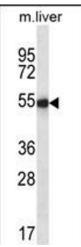
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Overview		
Quantity:	400 μL	
Target:	Indian Hedgehog (IHH)	
Binding Specificity:	AA 1-30, N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Indian Hedgehog antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This Ihh antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 1-30 amino acids from the N-terminal region of human Ihh.	
Clone:	RB10375	
Isotype:	lg 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:	Ihh (Indian hedgehog) is a critical and possibly direct regulator of joint development. In its	

Target Details

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	absence, distribution and function of Gdf5-expressing interzone-associated cells are abnormal.	
Molecular Weight:	49445	
Gene ID:	16147	
UniProt:	Q80XI9	
Pathways:	Hedgehog Signaling	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:10~50	
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	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	
Publications		
Product cited in:	Wang, Liu, Zhao, Song, Wang, Wang, Sun: "Phosphorylation of CDK2 on threonine 160	
	influences silencing of sex chromosome during male meiosis." in: Biology of reproduction , Vol.	
	90, Issue 6, pp. 138, (2014) (PubMed).	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Ihh Antibody (N-term) (ABIN389152 and ABIN2850533), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Ihh Antibody (Mouse N-term) (ABIN389152 and ABIN2850533) western blot analysis in mouse liver tissue lysates (35 μ g/lane). This demonstrates the Ihh antibody detected the Ihh protein (arrow).