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Datasheet for ABIN7256690

anti-desert Hedgehog antibody





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Quantity:	200 μL	
Target:	desert Hedgehog (DHH)	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This desert Hedgehog antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Immunogen:	Recombinant fusion protein of human DHH (NP_066382.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	desert Hedgehog (DHH)	
Alternative Name:	DHH (DHH Products)	
Target Type:	Species	
Background:	This gene encodes a member of the hedgehog family. The hedgehog gene family encodes	
	signaling molecules that play an important role in regulating morphogenesis. This protein is	

predicted to be made as a precursor that is autocatalytically cleaved, the N-terminal portion is soluble and contains the signalling activity while the C-terminal portion is involved in precursor processing. More importantly, the C-terminal product covalently attaches a cholesterol moiety to the N-terminal product, restricting the N-terminal product to the cell surface and preventing it from freely diffusing throughout the organism. Defects in this protein have been associated with partial gonadal dysgenesis (PGD) accompanied by minifascicular polyneuropathy. This protein may be involved in both male gonadal differentiation and perineurial development.

Molecular Weight: Observed_MW: 44 kDa

Calculated_MW: 43 kDa

Gene ID: 50846

UniProt: 043323

Pathways: Hedgehog Signaling

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format:

Liquid

Concentration:

1 mg/mL

Buffer:

PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

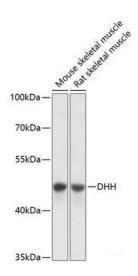
Preservative:

Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using DHH Polyclonal Antibody at dilution of 1:3000.