
Summary

Production Name	Ihh Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	IHH
Alternative Names	BDA1; HHG2
Gene ID	3549
SwissProt ID	Q14623

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 45 kDa

Background

Product Name: Ihh Rabbit Monoclonal Antibody
Catalog #: AMRe03043

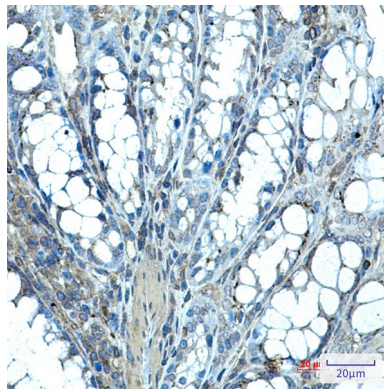


This gene encodes a member of the hedgehog family of secreted signaling molecules. Hedgehog proteins are essential regulators of a variety of developmental processes including growth, patterning and morphogenesis. The encoded protein specifically plays a role in bone growth and differentiation. Mutations in this gene are the cause of brachydactyly type A1 which is characterized by shortening or malformation of the phalanges. Mutations in this gene are also the cause of acrocapitofemoral dysplasia.

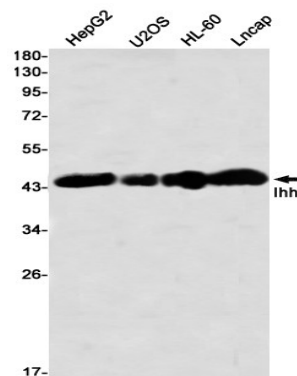
Research Area

Stem Cells

Image Data



Immunohistochemistry analysis of paraffin-embedded mouse colon using Ihh antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Ihh in HepG2, U2OS, HL-60, Lncap lysates using Ihh antibody.

Note

For research use only.