

Rabbit anti-Human, Mouse Ihh Monoclonal Antibody | anti-Ihh antibody

Ihh Rabbit mAb

CATALOG # AAA269544	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ihh; Monoclonal Antibody; Ihh Rabbit mAb; anti-Ihh antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	R03-3F2
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-Ihh antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Ihh
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

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


IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Ihh antibody	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.
Product Categories/Family for anti-Ihh antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119392086
NCBI GeneID	3549

NCBI Accession #	NP_002172.2
NCBI GenBank Nucleotide #	NM_002181.3
UniProt Accession #	Q14623; O43322; Q8N4B9; B9EGM5
Molecular Weight	45kDa
NCBI Official Full Name	indian hedgehog protein
NCBI Official Synonym Full Names	indian hedgehog
NCBI Official Symbol	IHH
NCBI Official Synonym Symbols	BDA1; HHG2
NCBI Protein Information	indian hedgehog protein; HHG-2; Indian hedgehog homolog
UniProt Protein Name	Indian hedgehog protein
UniProt Gene Name	IHH
UniProt Synonym Gene Names	IHH
UniProt Entry Name	IHH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ihh-antibody-clone-r03-3f2-immunohistochemistry-western-blot-elisa/269544>