

IHH

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 45kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human IHH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BDA1; HHG2;

Catalog #: A6626

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3549

Isotype: IgG

Swiss Prot: Q14623

Purity: Affinity purification

For research use only.

Background:

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.

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