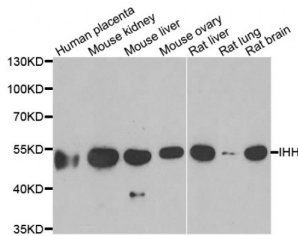


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Indian Hedgehog Protein (IHH) Antibody

Catalogue No.: abx005080



Western blot analysis of extracts of various cell lines, using IHH antibody (abx005080) at 1/1000 dilution.

IHH Antibody is a Rabbit Polyclonal antibody against IHH. 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.

Target: IHH

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human IHH.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 45 kDa
Observed MW: 53 kDa

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Swiss Prot: [Q14623](#)

GeneID: [3549](#)

Gene Symbol: IHH

Concentration: 2.56 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.