

IHH antibody

Catalog No: #39054

Package Size: #39054-1 50ul #39054-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

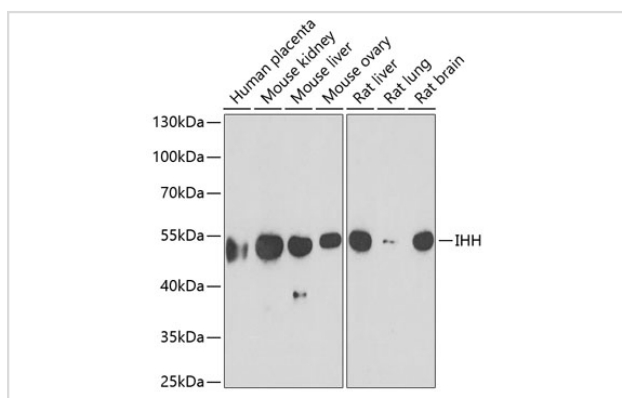
Description

Product Name	IHH antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total IHH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human IHH.
Target Name	IHH
Other Names	BDA1; HHG2;
Accession No.	Swiss-Prot#: Q14623NCBI Gene ID: 3549
Uniprot	Q14623
GeneID	3549;
SDS-PAGE MW	45kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using IHH at 1:1000 dilution.

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.

Note: This product is for in vitro research use only