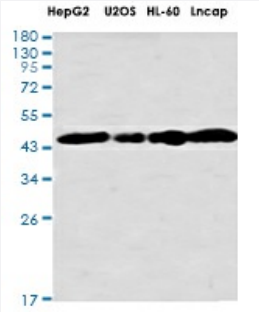
RecomAb™

IHH recombinant monoclonal antibody, clone R03-3F2

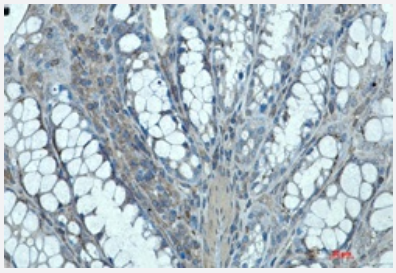
Catalog # RAB01426 Size 100 uL

Applications



Western Blot

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IHH.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human IHH.
Theoretical MW (kDa)	Calculated MW: 45 kD
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

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

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Gene Info — IHH

Entrez GeneID	3549
Protein Accession#	Q14623
Gene Name	IHH
Gene Alias	BDA1, HHG2
Gene Description	Indian hedgehog homolog (Drosophila)
Omim ID	112500 600726 607778
Gene Ontology	Hyperlink
Other Designations	Indian hedgehog homolog

Pathway

- Hedgehog signaling pathway

Disease

- Crohn Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Growth Disorders
- Hirschsprung Disease
- Kidney Failure