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IHH Rabbit pAb

货号: **AYP11823**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mouse liver , Homo sapiens , Mus musculus IF: Homo sapiens IHC: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	45kDa
实测分子量	42KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,293T,HepG2,Mouse large intestine,Mouse kidney,Mouse stomach,Rat large intestine,Rat kidney,Rat stomach
细胞定位	Cell membrane,Extracellular side,Lipid-anchor,Secreted,extracellular space
纯化	Affinity purification

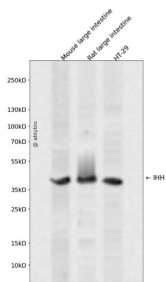
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 202-411 of human IHH (NP_002172.2).
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靶点信息

研究背景	This gene encodes a member of the hedgehog family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, including an N-terminal fragment that is involved in signaling. Hedgehog family proteins are essential secreted signaling molecules that regulate a variety of developmental processes including growth, patterning and morphogenesis. The protein encoded by this gene 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 fingers and toes. Mutations in this gene are also the cause of acrocapitofemoral dysplasia.
基因ID	3549
基因名	IHH
Swiss	Q14623 (https://www.uniprot.org/uniprotkb/Q14623/entry)
别名	IHH,BDA1,HHG2,IHH Rabbit pAb,HHG-2

产品验证



Western blot analysis of IHH expressed in Mouse large intestine, Rat large intestine, HT-29 using IHH Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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