

产品名称: Smo Rabbit Polyclonal Antibody
产品货号: APRab18026



产品概述 (Summary)

产品名称 (Production Name)	Smo Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMO
别名 (Alternative Names)	SMO; SMOH; Smoothened homolog; SMO; Protein Gx
基因 ID (Gene ID)	6608.0
蛋白 ID (SwissProt ID)	Q99835.The antiserum was produced against synthesized peptide derived from human SMO. AA range:68-117

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	86kDa

研究背景 (Background)

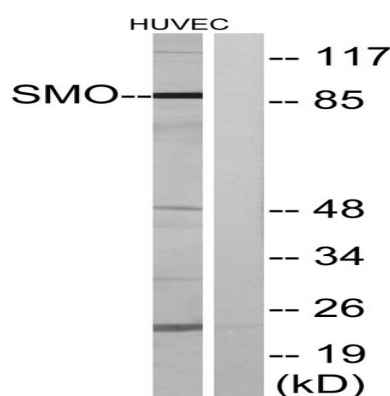
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The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex. [provided by RefSeq, Jul 2010],disease:Defects in SMO are involved in basal cell carcinoma (BCC),function:G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog's proteins signal. Binding of sonic hedgehog (SHH) to its receptor patched is thought to prevent normal inhibition by patched of smoothened (SMO),similarity:Belongs to the G-protein coupled receptor Fz/Smo family,.,similarity:Contains 1 FZ (frizzled) domain.,

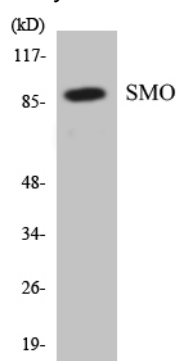
研究领域 (Research Area)

Hedgehog;Pathways in cancer;Basal cell carcinoma;

图片 (Image Data)



Western blot analysis of lysates from HUVEC cells, using SMO Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using SMO antibody.

注意事项 (Note)

For research use only .