

产品名称: Repetin Rabbit Polyclonal Antibody
产品货号: APRab17023



产品概述 (Summary)

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

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)	RPTN
别名 (Alternative Names)	RPTN; Repetin
基因 ID (Gene ID)	126638.0
蛋白 ID (SwissProt ID)	Q6XPR3.The antiserum was produced against synthesized peptide derived from human RPTN. AA range:648-697

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	90kDa

研究背景 (Background)

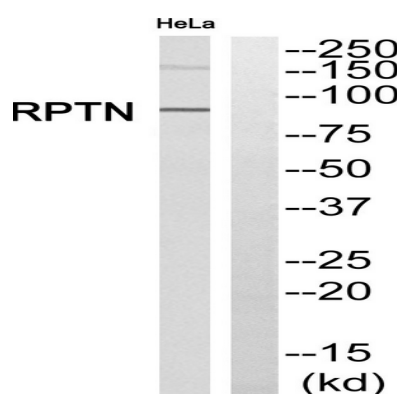
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domain: Can be divided into a N-terminal domain with significant homology to S100-like calcium-binding proteins, a central domain containing a series of short tandem repeats, and two flanking segments with low homology to the consensus sequences of the central repeats., function: Involved in the cornified cell envelope formation. Multifunctional epidermal matrix protein. Reversibly binds calcium., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., PTM: Potential substrate of transglutaminase. Some arginines are probably converted to citrullines by peptidylarginine deiminase., similarity: Belongs to the S100-fused protein family., similarity: Contains 2 EF-hand domains., tissue specificity: Expression is scattered in the normal epidermis but strong in the acrosyringium, the inner hair root sheath and in the filiform papilli of the tongue., domain: Can be divided into a N-terminal domain with significant homology to S100-like calcium-binding proteins, a central domain containing a series of short tandem repeats, and two flanking segments with low homology to the consensus sequences of the central repeats., function: Involved in the cornified cell envelope formation. Multifunctional epidermal matrix protein. Reversibly binds calcium., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., PTM: Potential substrate of transglutaminase. Some arginines are probably converted to citrullines by peptidylarginine deiminase., similarity: Belongs to the S100-fused protein family., similarity: Contains 2 EF-hand domains., tissue specificity: Expression is scattered in the normal epidermis but strong in the acrosyringium, the inner hair root sheath and in the filiform papilli of the tongue.,

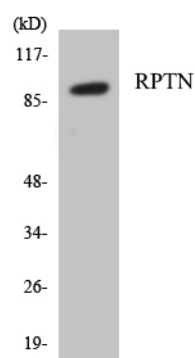
研究领域 (Research Area)

图片 (Image Data)

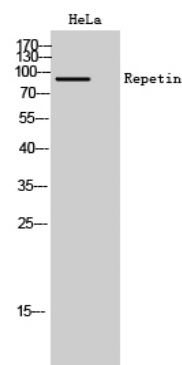


Western blot analysis of RPTN Antibody. The lane on the right is blocked with the RPTN peptide.

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



Western Blot analysis of HeLa cells using Repetin Polyclonal Antibody

注意事项 (Note)

For research use only .