

产品名称: Connexin 31.3 Rabbit Polyclonal Antibody
产品货号: APRab09229



产品概述 (Summary)

产品名称 (Production Name)	Connexin 31.3 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,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)	GJC3
别名 (Alternative Names)	GJC3; GJE1; Gap junction gamma-3 protein; Connexin-30.2; Cx30.2; Connexin-31.3; Cx31.3; Gap junction epsilon-1 protein
基因 ID (Gene ID)	349149.0
蛋白 ID (SwissProt ID)	Q8NFK1.The antiserum was produced against synthesized peptide derived from human GJC3. AA range:151-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	28kDa

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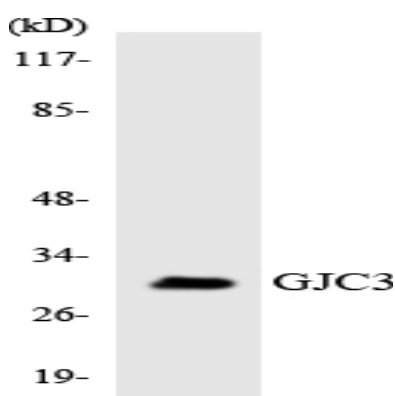


研究背景 (Background)

This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.[provided by RefSeq, Feb 2010],function:One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.,similarity:Belongs to the connexin family. Gamma-type subfamily.,subunit:A connexon is composed of a hexamer of connexins.,tissue specificity:CNS specific. Expression is restricted to brain, spinal cord, and sciatic nerve. According to PubMed:12881038 expression is abundant in skeletal muscle, liver, and heart, and to a minor degree in pancreas and kidney.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of the lysates from K562 cells using GJC3 antibody.

注意事项 (Note)

For research use only .