

产品名称: PGBD1 Rabbit Polyclonal Antibody
产品货号: APRab16022



产品概述 (Summary)

产品名称 (Production Name)	PGBD1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	PGBD1
别名 (Alternative Names)	PGBD1; hucep-4; PiggyBac transposable element-derived protein 1; Cerebral protein 4
基因 ID (Gene ID)	84547.0
蛋白 ID (SwissProt ID)	Q96JS3.The antiserum was produced against synthesized peptide derived from human PGBD1. AA range:241-290

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	92kDa

产品名称: PGBD1 Rabbit Polyclonal Antibody
产品货号: APRab16022



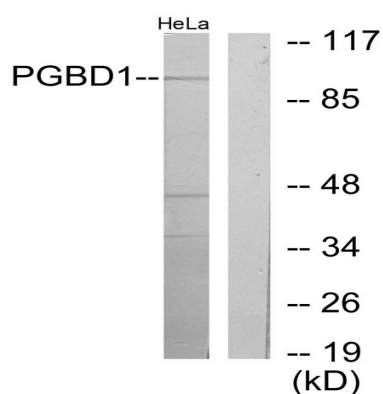
研究背景 (Background)

The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, May 2010],similarity:Contains 1 SCAN box domain.,

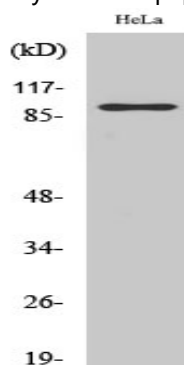
研究领域 (Research Area)

Cell Biology; Other Antibodies

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using PGBD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PGBD1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

产品名称: PGBD1 Rabbit Polyclonal Antibody
产品货号: APRab16022



注意事项 (Note)

For research use only .