

产品名称: IGF2-BP2 Rabbit Polyclonal Antibody
产品货号: APRab12426



产品概述 (Summary)

产品名称 (Production Name)	IGF2-BP2 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)	IGF2BP2 IGF2BP2; IMP2; VICKZ2; Insulin-like growth factor 2 mRNA-binding protein 2;
别名 (Alternative Names)	IGF2 mRNA-binding protein 2; IMP-2; Hepatocellular carcinoma autoantigen p62; IGF-II mRNA-binding protein 2; VICKZ family member 2
基因 ID (Gene ID)	10644.0
蛋白 ID (SwissProt ID)	Q9Y6M1.The antiserum was produced against synthesized peptide derived from human IGF2BP2. AA range:141-190

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	65kDa

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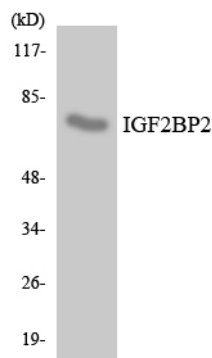


研究背景 (Background)

This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes. [provided by RefSeq, Sep 2016], disease: Autoantibodies against IGF2BP2 are detected in sera from some patients with hepatocellular carcinoma., function: Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binding is isoform-specific. May regulate translation of target mRNAs., similarity: Belongs to the RRM IMP/VICKZ family., similarity: Contains 2 RRM (RNA recognition motif) domains., similarity: Contains 4 KH domains., subcellular location: Localizes at the connecting piece and the tail of the spermatozoa., subunit: Interacts with HNRPD., tissue specificity: Expressed in oocytes, granulosa cells of small and growing follicles, Leydig cells, spermatogonia and semen (at protein level). Expressed in testicular cancer (at protein level). Expressed weakly in heart, placenta, skeletal muscle, bone marrow, colon, kidney, salivary glands, testis and pancreas. Detected in fetal liver, fetal ovary, gonocytes and interstitial cells of the testis.,

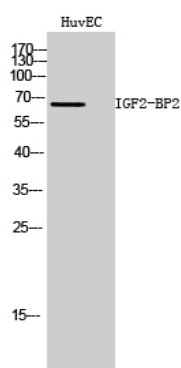
研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of the lysates from Jurkat cells using IGF2BP2 antibody.

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Western Blot analysis of HuvEC cells using IGF2-BP2 Polyclonal Antibody

注意事项 (Note)

For research use only .