

产品名称: DBP Rabbit Polyclonal Antibody
产品货号: APRab09815



产品概述 (Summary)

产品名称 (Production Name)	DBP 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,Monkey

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)	GC
别名 (Alternative Names)	GC; Vitamin D-binding protein; DBP; VDB; Gc-globulin; Group-specific component
基因 ID (Gene ID)	2638.0
蛋白 ID (SwissProt ID)	P02774.Synthesized peptide derived from DBP . at AA range: 90-170

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)	55kDa

研究背景 (Background)

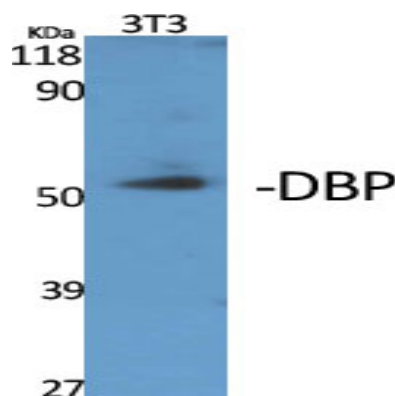
产品名称: DBP Rabbit Polyclonal Antibody
产品货号: APRab09815

The protein encoded by this gene belongs to the albumin gene family. It is a multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid and on the surface of many cell types. It binds to vitamin D and its plasma metabolites and transports them to target tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011],function:Multifunctional protein found in plasma, ascitic fluid, cerebrospinal fluid, and urine and on the surface of many cell types. In plasma, it carries the vitamin D sterols and prevents polymerization of actin by binding its monomers. DBP associates with membrane-bound immunoglobulin on the surface of B-lymphocytes and with IgG Fc receptor on the membranes of T-lymphocytes.,polymorphism:Over 80 variants of human DBP have been identified. The three most common alleles are called GC*1F, GC*1S, and GC*2. The sequence shown is that of the GC*2 allele.,similarity:Belongs to the ALB/AFP/VDB family.,similarity:Contains 3 albumin domains,.

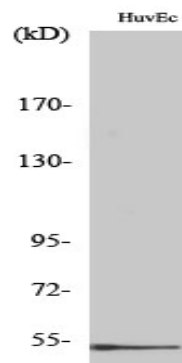
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western Blot analysis of various cells using DBP Polyclonal Antibody



Western Blot analysis of COS7 cells using DBP Polyclonal Antibody

注意事项 (Note)

For research use only .

产品名称: DBP Rabbit Polyclonal Antibody
产品货号: APRab09815

