

产品名称: OY-TES-1 Rabbit Polyclonal Antibody
产品货号: APRab15559



产品概述 (Summary)

产品名称 (Production Name)	OY-TES-1 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)	ACRBP
别名 (Alternative Names)	ACRBP; Acrosin-binding protein; Cancer/testis antigen 23; CT23; Cancer/testis antigen OY-TES-1; Proacrosin-binding protein sp32
基因 ID (Gene ID)	84519.0
蛋白 ID (SwissProt ID)	Q8NEB7.The antiserum was produced against synthesized peptide derived from human ACRBP. AA range:181-230

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	61kDa

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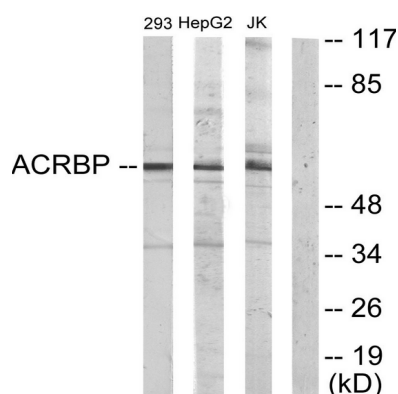
研究背景 (Background)

The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. This protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon. [provided by RefSeq, Jul 2008],function:May be involved in packaging and condensation of the acrosin zymogen in the acrosomal matrix via its association with proacrosin.,PTM:Phosphorylated on Tyr residues in capacitated sperm.,PTM:The N-terminus is blocked.,subcellular location:Colocalizes with proacrosin in the acrosome of sperm.,subunit:Binds proacrosin.,tissue specificity:Expression restricted to testis in normal tissue. Expressed in a wide spectrum of cancers, including bladder, breast, liver, lung and colon cancers.,

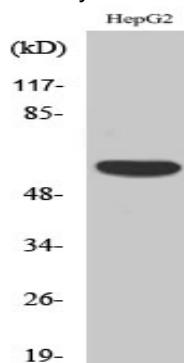
研究领域 (Research Area)

Tags & Cell Markers; Cell Type Markers; Other Cell Types; Cancer; Tumor immunology; Tumor-associated antigens

图片 (Image Data)



Western blot analysis of lysates from HepG2, Jurkat, and 293 cells, using ACRBP Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using OY-TES-1 Polyclonal Antibody

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注意事项 (Note)

For research use only .