

产品名称: ZNF397 Rabbit Polyclonal Antibody
产品货号: APRab20263



产品概述 (Summary)

产品名称 (Production Name)	ZNF397 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)	ZNF397
别名 (Alternative Names)	ZNF397; ZNF47; ZSCAN15; Zinc finger protein 397; Zinc finger and SCAN domain-containing protein 15; Zinc finger protein 47
基因 ID (Gene ID)	84307.0
蛋白 ID (SwissProt ID)	Q8NF99.The antiserum was produced against synthesized peptide derived from human ZNF397. AA range:10-59

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	61kDa

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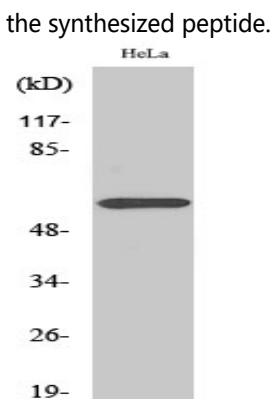
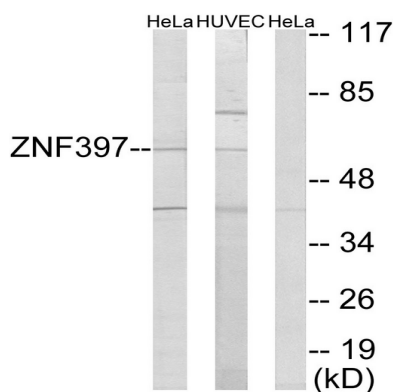


研究背景 (Background)

zinc finger protein 397(ZNF397) Homo sapiens This gene encodes a protein with a N-terminal SCAN domain, and the longer isoform contains nine C2H2-type zinc finger repeats in the C-terminal domain. The protein localizes to centromeres during interphase and early prophase, and different isoforms can repress or activate transcription in transfection studies. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but their biological validity has not been determined. [provided by RefSeq, Oct 2009],function:Isoform 3 acts as a DNA-dependent transcriptional repressor.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 1 SCAN box domain.,similarity:Contains 9 C2H2-type zinc fingers.,subunit:Isoforms 1 and 3 can both homo- and hetero-associate. Homo-association of isoform 1 is dependent on the presence of the SCAN domain.,tissue specificity:Expressed strongly in testis, moderately in skeletal muscle, pancreas and prostate, and weakly in heart, placenta, liver, kidney, spleen, thymus and small intestine.,

研究领域 (Research Area)

图片 (Image Data)



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Western Blot analysis of various cells using ZNF397 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .