

产品名称: Translin Rabbit Polyclonal Antibody
产品货号: APRab19218



产品概述 (Summary)

产品名称 (Production Name)	Translin 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,Mouse,Rat

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)	TSN
别名 (Alternative Names)	TSN; Translin; Component 3 of promoter of RISC; C3PO
基因 ID (Gene ID)	7247.0
蛋白 ID (SwissProt ID)	Q15631.The antiserum was produced against synthesized peptide derived from human TSN. AA range:101-150

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	26kDa

研究背景 (Background)

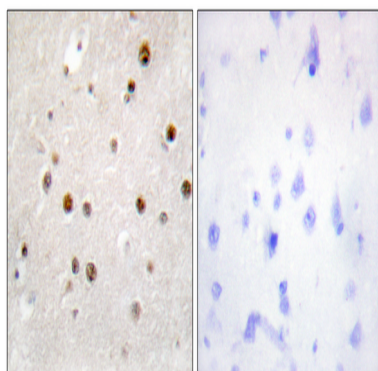
产品名称: Translin Rabbit Polyclonal Antibody
产品货号: APRab19218



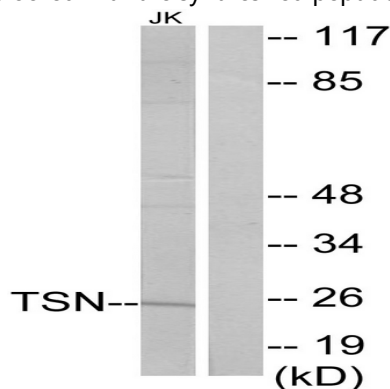
This gene encodes a DNA-binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin polypeptides form a multimeric structure that is responsible for its DNA-binding activity. Recombination-associated motifs and translin-binding sites are present at recombination hotspots and may serve as indicators of breakpoints in genes which are fused by translocations. These binding activities may play a crucial role in chromosomal translocation in lymphoid neoplasms. This protein encoded by this gene, when complexed with translin-associated protein X, also forms a Mg ion-dependent endoribonuclease that promotes RNA-induced silencing complex (RISC) activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2012],function:DNA-binding protein that specifically recognizes consensus sequences at the breakpoint junctions in chromosomal translocations, mostly involving immunoglobulin (Ig)/T-cell receptor gene segments. Seems to recognize single-stranded DNA ends generated by staggered breaks occurring at recombination hot spots.,similarity:Belongs to the translin family.,subunit:Forms a multimeric ring-shaped structure. Interacts with TSNAX,

研究领域 (Research Area)

图片 (Image Data)

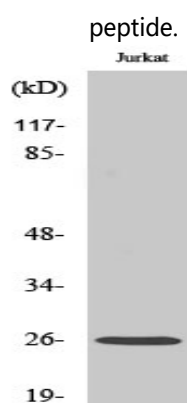


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TSN Antibody. The picture on the right is blocked with the synthesized peptide.



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

产品名称: Translin Rabbit Polyclonal Antibody
产品货号: APRab19218



Western Blot analysis of various cells using Translin Polyclonal Antibody diluted at 1: 2000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .