

产品名称: INTS2 Rabbit Polyclonal Antibody
产品货号: APRab12689



产品概述 (Summary)

产品名称 (Production Name)	INTS2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	INTS2
别名 (Alternative Names)	INTS2; KIAA1287; Integrator complex subunit 2; Int2
基因 ID (Gene ID)	57508.0
蛋白 ID (SwissProt ID)	Q9H0H0.The antiserum was produced against synthesized peptide derived from human INTS2. AA range:201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	140kDa

研究背景 (Background)

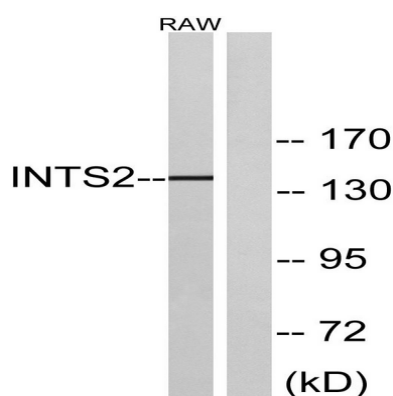
产品名称: INTS2 Rabbit Polyclonal Antibody
产品货号: APRab12689



INTS2 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008],caution:It is uncertain whether Met-1 or Met-9 is the initiator. Orthologous sequences (mouse and chicken) have shorter N-terminus.,function:Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the Integrator subunit 2 family.,subunit:Belongs to the multiprotein complex Integrator, at least composed of INTS1, INTS2, INTS3, INTS4, INTS5, INTS6, INTS7, INTS8, INTS9/RC74, INTS10, CPSF3L/INTS11 and INTS12.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from RAW264.7 cells, using INTS2 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .