

产品名称: Nop132 Rabbit Polyclonal Antibody
产品货号: APRab14796



产品概述 (Summary)

产品名称 (Production Name)	Nop132 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)	NOL8
别名 (Alternative Names)	NOL8; C9orf34; NOP132; Nucleolar protein 8; Nucleolar protein Nop132
基因 ID (Gene ID)	55035.0
蛋白 ID (SwissProt ID)	Q76FK4.The antiserum was produced against synthesized peptide derived from human NOL8. AA range:1118-1167

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	130kDa

研究背景 (Background)

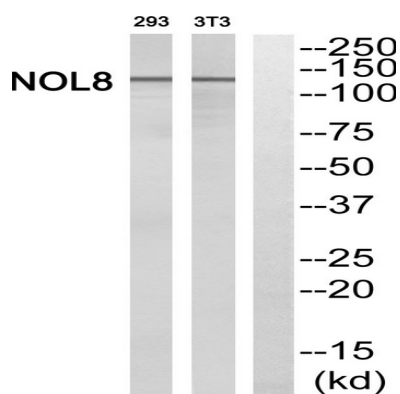
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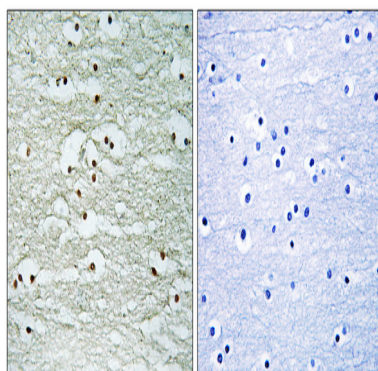
NOL8 binds Ras-related GTP-binding proteins (see MIM 608267) and plays a role in cell growth (Sekiguchi et al., 2004 [PubMed 14660641]).[supplied by OMIM, Mar 2008],function:Plays an essential role in the survival of diffuse-type gastric cancer cells. May be involved in regulation of gene expression at the post-transcriptional level or in ribosome biogenesis in cancer cells.,induction:Up-regulated in diffuse-type gastric cancers.,PTM:Phosphorylated.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with the GTP form of RAGA, RAGC and RAGD. Interacts with NIP7.,tissue specificity:Expressed in various diffuse-type gastric cancers. Detected at lower levels in skeletal muscle.,

研究领域 (Research Area)

图片 (Image Data)

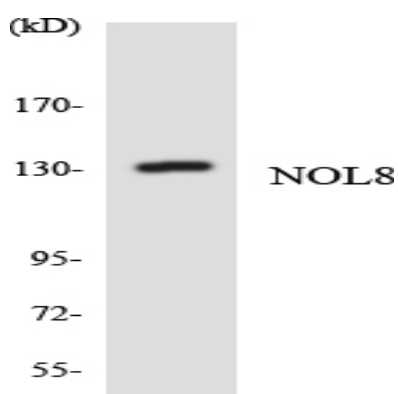


Western blot analysis of NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.

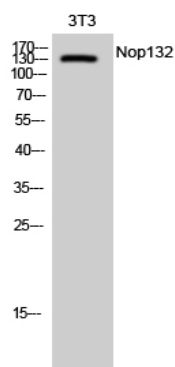


Immunohistochemistry analysis of paraffin-embedded human brain, using NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.

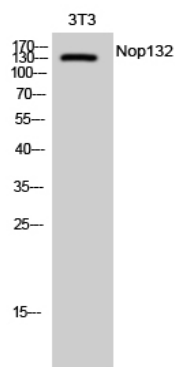
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Western blot analysis of the lysates from HepG2 cells using NOL8 antibody.



Western Blot analysis of 3T3 cells using Nop132 Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Western Blot analysis of NIH-3T3 cells using Nop132 Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .