
Product Name: Nop132 Rabbit Polyclonal Antibody**Catalog #: APRab14796**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	130kDa

Antigen Information

Gene Name	NOL8
Alternative Names	NOL8; C9orf34; NOP132; Nucleolar protein 8; Nucleolar protein Nop132
Gene ID	55035.0
SwissProt ID	Q76FK4
Immunogen	The antiserum was produced against synthesized peptide derived from human NOL8. AA range:1118-1167

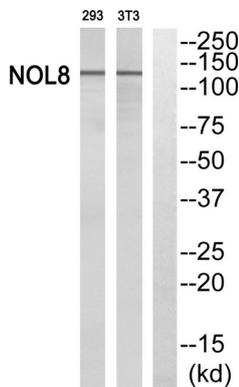
Background

NOL8 binds Ras-related GTP-binding proteins (see MIM 608267) and plays a role in cell growth (Sekiguchi et al., 2004 [PubMed])

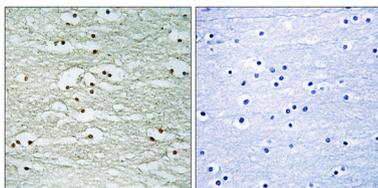
14660641]).[supplied by OMIM, Mar 2008],function:Plays an essential role in the survival of diffuse-type gastric cancer cells. May be involved in regulation of gene expression at the post-transcriptional level or in ribosome biogenesis in cancer cells.,induction:Up-regulated in diffuse-type gastric cancers.,PTM:Phosphorylated.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with the GTP form of RRAGA, RRAGC and RRAGD. Interacts with NIP7.,tissue specificity:Expressed in various diffuse-type gastric cancers. Detected at lower levels in skeletal muscle.,

Research Area

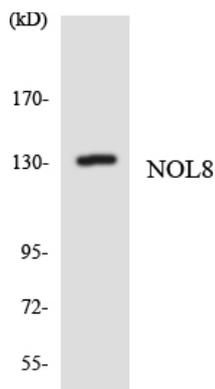
Image Data



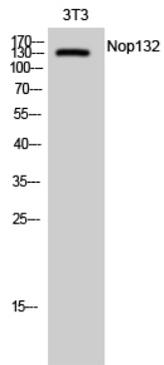
Western blot analysis of NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.



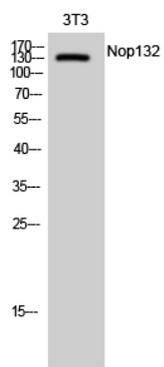
Immunohistochemistry analysis of paraffin-embedded human brain, using NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.



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.



Western Blot analysis of NIH-3T3 cells using Nop132 Polyclonal Antibody diluted at 1 : 1000.