

For Research Use Only

# RNH1 Monoclonal ANTIBODY



Catalog Number: 66028-1-Ig **Featured Product**

## Basic Information

<b>Catalog Number:</b> 66028-1-Ig	<b>GenBank Accession Number:</b> BC000677	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150UL, Concentration: 1180 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6050	<b>CloneNo.:</b> 4A1C4
<b>Source:</b> Mouse	<b>Full Name:</b> ribonuclease/angiogenin inhibitor 1	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 50 kDa	
<b>Immunogen Catalog Number:</b> AG18093	<b>Observed MW:</b> 50 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: HeLa cells, Jurkat cells, L02 cells
<b>Species Specificity:</b> human	

## Background Information

Ribonuclease/ angiogenin inhibitor (RNH, synonyms: RAI, MGC4569, MGC18200, MGC54054) is a protein that binds tightly to ribonucleases in cells and may be essential in the control of mRNA degradation and gene expression. The human RNH gene has been regionally localized to chromosome band 11p15 by in situ hybridization.

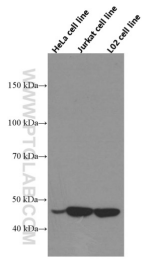
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

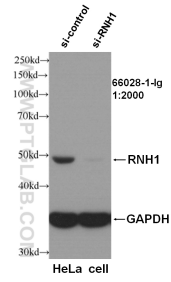
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



HeLa, Jurkat, L02 cells were subjected to SDS PAGE followed by western blot with 66028-1-Ig (RNH1 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of RNH1 antibody (66028-1-Ig, 1:4000) with si-control and si-RNH1 transfected HeLa cells.