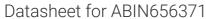
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anti-RNH1 antibody (C-Term)





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Overview	
Quantity:	400 μL
Target:	RNH1
Binding Specificity:	AA 425-454, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNH1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	This RNH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 425-454 amino acids from the C-terminal region of human RNH1.
Clone:	RB31109
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	RNH1
Alternative Name:	RNH1 (RNH1 Products)
Background:	Placental ribonuclease inhibitor (PRI) is a member of a family of proteinaceous cytoplasmic

RNase inhibitors that occur in many tissues and bind to both intracellular and extracellular RNases (summarized by Lee et al., 1988 [PubMed 3219362]). In addition to control of intracellular RNases, the inhibitor may have a role in the regulation of angiogenin (MIM 105850). Ribonuclease inhibitor, of 50,000 Da, binds to ribonucleases and holds them in a latent form. Since neutral and alkaline ribonucleases probably play a critical role in the turnover of RNA in eukaryotic cells, RNH may be essential for control of mRNA turnover, the interaction of eukaryotic cells with ribonuclease may be reversible in vivo.

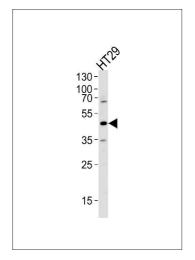
Molecular Weight:	49973
Gene ID:	6050
NCBI Accession:	NP_002930, NP_976317, NP_976318, NP_976319, NP_976320, NP_976321, NP_976322, NP_976323
UniProt:	P13489

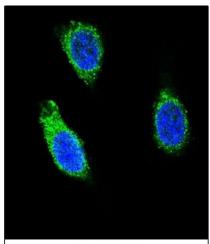
Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Western Blotting

Image 1. Western blot analysis of lysate from HT29 cell line,using RNH1 Antibody (C-term) (ABIN656371 and ABIN2845666). (ABIN656371 and ABIN2845666) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35 μ g per lane.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of RNH1 Antibody (C-term) (ABIN656371 and ABIN2845666) with 293 cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green). DI was used to stain the cell nuclear (blue).