

For Research Use Only

# URB1-Specific Polyclonal antibody

Catalog Number: 20023-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 20023-1-AP	<b>GenBank Accession Number:</b> NM_014825	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 9875	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O60287	
<b>Isotype:</b> IgG	<b>Full Name:</b> URB1 ribosome biogenesis 1 homolog (S. cerevisiae)	
	<b>Calculated MW:</b> 254 kDa	
	<b>Observed MW:</b> 240-260 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## Background Information

URB1, also named as C21orf108, KIAA0539 and NPA1, is a 2,271 amino acid protein that is homologous to the *S. cerevisiae* protein URB1 which is a nucleolar protein involved in the normal accumulation of 25S and 5.8S rRNAs and may also play a role in the biosynthesis of the 60S ribosomal unit. Also localized to the nucleolus, human URB1 is thought to have the same functions as *S. cerevisiae* URB1. The antibody is specific to URB1.

## Notable Publications

Author	Pubmed ID	Journal	Application
Pengyue You	39673181	FEBS Open Bio	WB
Lin Shan	36890225	Nature	WB

## 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:

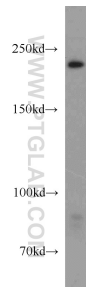
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 20023-1-AP (URB1-Specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.