

For Research Use Only

# C12orf45 Polyclonal antibody, PBS Only

Catalog Number: 29660-1-PBS



## Basic Information

<b>Catalog Number:</b> 29660-1-PBS	<b>GenBank Accession Number:</b> BC032326	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 121053	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N5J9	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 12 open reading frame 45	
<b>Immunogen Catalog Number:</b> AG31258	<b>Calculated MW:</b> 188 aa, 20 kDa	
	<b>Observed MW:</b> 25-30 kDa	

## Applications

**Tested Applications:**  
IP, Indirect ELISA

**Species Specificity:**  
human

## Background Information

C12ORF45, also known as NOPCHAP1, is an assembly factor for the NOP-protein chaperone 1, which is an intrinsically disordered protein in free state. NOPCHAP1 plays a bridging role in the assembly of C/D snoRNPs, facilitating the selection of NOP58 and the assembly of box C/D snoRNPs.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

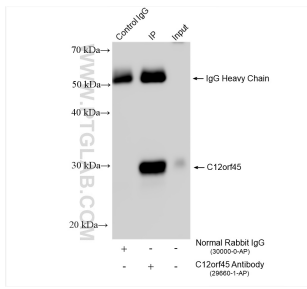
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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## Selected Validation Data



IP result of anti-C12orf45 (IP:29660-1-AP, 4ug; Detection:29660-1-AP 1:400) with HEK-293T cells lysate 1320 ug. This data was developed using the same antibody clone with 29660-1-PBS in a different storage buffer formulation.