

For Research Use Only

# TASOR Polyclonal antibody

Catalog Number: 30188-1-AP



## Basic Information

<b>Catalog Number:</b> 30188-1-AP	<b>GenBank Accession Number:</b> NM_001112736.1	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23272	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> chromosome 3 open reading frame 63	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 189 kDa	
<b>Immunogen Catalog Number:</b> AG32757	<b>Observed MW:</b> 189 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells, Jurkat cells
<b>Species Specificity:</b> Human	

## Background Information

TASOR, also known as FAM208A or C3orf63, is the central subunit of the human silencing hub (HUSH) complex. HUSH regulates deposition of the epigenetic mark H3K9me3. TASOR has a catalytically-inactive PARP domain which is necessary for targeted H3K9me3 deposition (PMID: 33009411). TASOR and the RNA deadenylase CCR4-NOT complex scaffold CNOT1 synergistically repress HIV proviral expression (PMID: 35013187). TASOR affects the genome stability during the cellular division and also interacts with methylation complex in adult tissues (PMID: 34272044).

## Storage

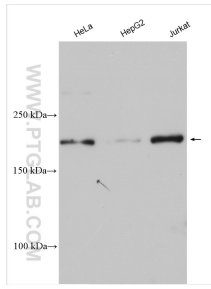
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30188-1-AP (TASOR antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.