

For Research Use Only

# CENPE Polyclonal antibody

Catalog Number: 28142-1-AP **8 Publications**



## Basic Information

<b>Catalog Number:</b> 28142-1-AP	<b>GenBank Accession Number:</b> NM_001286734	<b>Purification Method:</b> Antigen affinity purification
<b>Concentration:</b> 550 µg/ml	<b>GeneID (NCBI):</b> 1062	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q02224	
<b>Isotype:</b> IgG	<b>Full Name:</b> centromere protein E, 312kDa	
<b>Immunogen Catalog Number:</b> AG27230	<b>Calculated MW:</b> 316 kDa	
	<b>Observed MW:</b> 300-316 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells, HepG2 cells
<b>Cited Applications:</b> WB, IHC	
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xishan Li	32509165	Am J Transl Res	WB
Zhen-Yu She	35680098	Biochim Biophys Acta Mol Cell Res	WB
Xueqiang Zhu	30716092	PLoS One	IHC

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

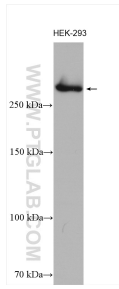
T: 4006900926

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

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

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## Selected Validation Data



HEK-293 cells lysate were subjected to SDS PAGE followed by western blot with 28142-1-AP (CENPE antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.