

For Research Use Only

# PGLS Polyclonal antibody

Catalog Number: 30560-1-AP



## Basic Information

Catalog Number:	30560-1-AP	GenBank Accession Number:	BC014006	Purification Method:	Antigen affinity purification
Size:	450 µg/ml	GeneID (NCBI):	25796	Recommended Dilutions:	WB 1:1000-1:6000
Source:	Rabbit	UNIPROT ID:	O95336		
Isotype:	IgG	Full Name:	6-phosphogluconolactonase		
Immunogen Catalog Number:	AG30836	Observed MW:	28 kDa		

## Applications

Tested Applications:	WB, ELISA	Positive Controls:	
Species Specificity:	Human	WB :	HeLa cells, THP-1 cells

## Background Information

6-phosphogluconolactonase (PGLS), the key enzyme of pentose phosphate pathway, was aberrantly highly expressed in various cancers, including cervical cancer, breast cancer, glioblastomas, and hepatic cancer, etc.

## 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:

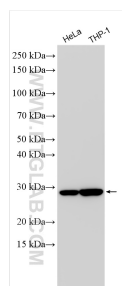
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30560-1-AP (PGLS antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.