

For Research Use Only

# HIPK3 Polyclonal antibody

Catalog Number: 25107-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 25107-1-AP	<b>GenBank Accession Number:</b> BC156873	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10114	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H422	
<b>Isotype:</b> IgG	<b>Full Name:</b> homeodomain interacting protein kinase 3	
<b>Immunogen Catalog Number:</b> AG18897	<b>Calculated MW:</b> 1215 aa, 134 kDa	
	<b>Observed MW:</b> 150 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IHC	<b>WB :</b> mouse testis tissue, rat testis tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human testis tissue,
<b>Cited Species:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Notable Publications

Author	Pubmed ID	Journal	Application
Wen Xiao	33495417	Aging (Albany NY)	WB,IHC
Aye Myat Mon	38105269	Sci Rep	WB,IHC

## Storage

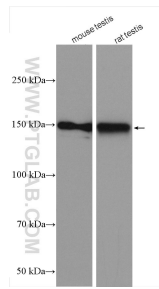
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

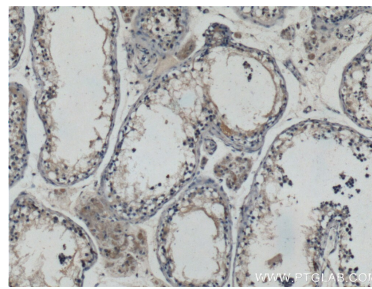
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25107-1-AP (HIPK3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 25107-1-AP (HIPK3 Antibody) at dilution of 1:2000 (under 10x lens).