

For Research Use Only

# LNK1 Polyclonal antibody

Catalog Number: 13124-1-AP



## Basic Information

<b>Catalog Number:</b> 13124-1-AP	<b>GenBank Accession Number:</b> BC022983	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 84708	<b>Recommended Dilutions:</b> WB 1:500-1:2400
<b>Source:</b> Rabbit	<b>Full Name:</b> ligand of numb-protein X 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 728 aa, 81 kDa	
<b>Immunogen Catalog Number:</b> AG3823	<b>Observed MW:</b> 70 kDa	

## Applications

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

## Background Information

LNK1 (Ligand of Numb, protein X 1) was originally identified as a binding partner of the cell-fate determinant Numb and was reported to be involved in ubiquitylation and degradation of Numb. LNK1 contains four PDZ domains and may function as a scaffold for a multi-protein complex. LNK1 has two splicing variants, LNK1p70 and LNK1p80. LNK1p70 has the N-terminal Numb binding region and four PDZ domains, whereas LNK1p80 has an additional RING-finger domain at the N-terminus followed by a Numb-binding region and four PDZ domains. This antibody can detect both LNK1p70 and LNK1p80, around 70-80 kDa and 80-100 kDa, respectively.

## Storage

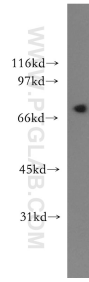
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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



mouse testis tissue were subjected to SDS PAGE followed by western blot with 13124-1-AP (LNK1 antibody) at dilution of 1:70 incubated at room temperature for 1.5 hours.