

For Research Use Only

LNK1 Polyclonal antibody

Catalog Number: 13124-1-AP



Basic Information

Catalog Number: 13124-1-AP	GenBank Accession Number: BC022983	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84708	Recommended Dilutions: WB 1:500-1:2400
Source: Rabbit	UNIPROT ID: Q8TBB1	
Isotype: IgG	Full Name: ligand of numb-protein X 1	
Immunogen Catalog Number: AG3823	Calculated MW: 728 aa, 81 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, mouse kidney tissue
Species Specificity: 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

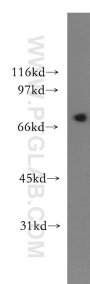
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.