

# LNK1 Polyclonal antibody

Catalog Number: **13124-1-AP**

## Basic Information

**Catalog Number:**

13124-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3823

**GenBank Accession Number:**

BC022983

**GeneID (NCBI):**

84708

**UNIPROT ID:**

Q8TBB1

**Full Name:**

Ligand of numb-protein X 1

**Calculated MW:**

728 aa, 81 kDa

**Observed MW:**

70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2400

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : mouse testis tissue, mouse kidney tissue

## 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:**

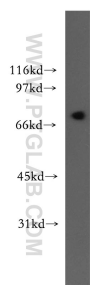
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

# 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.