

AP05289CP-N**LNK1 control peptide****Alternate names:**

E3 ubiquitin-protein ligase LNK, LNK, LNK-1, Ligand of Numb-protein X 1, Numb-binding protein 1

Quantity:

50 µg

Concentration:

Lot specific

Background:

LNK1 is an E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of NUMB. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates ubiquitination of isoform p66 and isoform p72 of NUMB, but not that of isoform p71 or isoform p65.

Uniprot ID:

[Q8TBB1](#)

NCBI:

[NP_001119800.1](#)

GeneID:

[84708](#)

Immunogen:

Synthetic peptide derived from the human LNK1 protein.

Format:

State: Liquid purified peptide

Buffer System: Phosphate buffered saline with 0.08% sodium azide

Applications:

Western blot.

Positive Control: Protein expressed in heart, placenta, kidney, pancreas and brain. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Control peptide for antibodies AP05289PU-N and AP05289SU-N only.

Add. Information:

Molecular Weight: 80.6 kDa

Storage:

Store at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

1. Armbruster, V., et al.