

**UNKL Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17288a**

**Specification**

**UNKL Antibody (N-term) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">Q9H9P5</a>
Other Accession	<a href="#">Q5FWH2</a> , <a href="#">NP_001180317.1</a> , <a href="#">NP_001032202.1</a>
Reactivity	<b>Human</b>
Predicted	<b>Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit Ig</b>
Calculated MW	<b>73828</b>
Antigen Region	<b>1-30</b>

**UNKL Antibody (N-term) - Additional Information**

**Gene ID** 64718

**Other Names**

Putative E3 ubiquitin-protein ligase UNKL, 632-, RING finger protein unkempt-like, Zinc finger CCCH domain-containing protein 5-like, UNKL, C16orf28, ZC3H5L, ZC3HDC5L

**Target/Specificity**

This UNKL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human UNKL.

**Dilution**

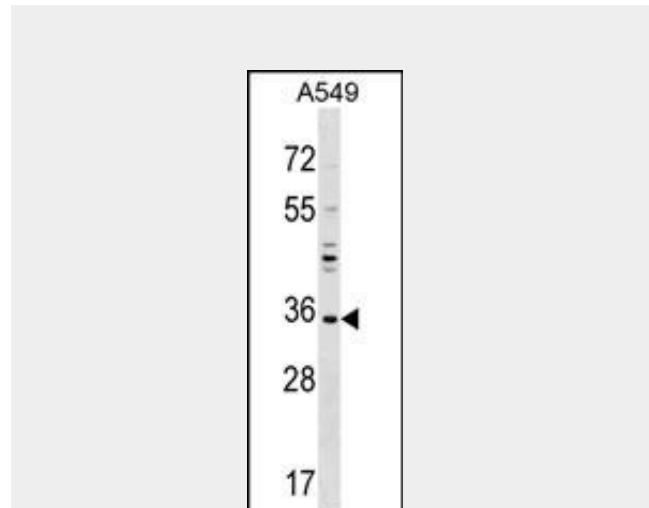
WB ~ ~ 1:1000

**Format**

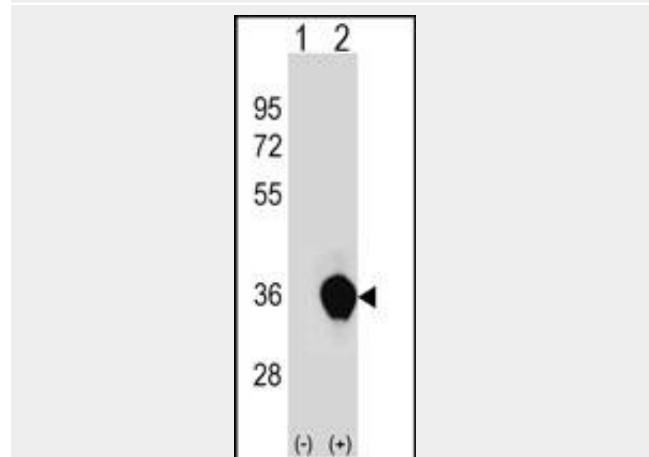
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



UNKL Antibody (N-term) (Cat. #AP17288a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the UNKL antibody detected the UNKL protein (arrow).



Western blot analysis of UNKL (arrow) using rabbit polyclonal UNKL Antibody (N-term) (Cat. #AP17288a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the UNKL gene.

**UNKL Antibody (N-term) - Background**

UNKL may participate in a protein complex showing an E3 ligase activity regulated by RAC1. Ubiquitination is directed towards itself

**Precautions**

UNKL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**UNKL Antibody (N-term) - Protein Information**

**Name** UNKL

**Synonyms** C16orf28, ZC3H5L, ZC3HDC5L

**Function**

May participate in a protein complex showing an E3 ligase activity regulated by RAC1. Ubiquitination is directed towards itself and possibly other substrates, such as SMARCD2/BAF60b. Intrinsic E3 ligase activity has not been proven.

**Cellular Location**

[Isoform 4]: Cytoplasm. Nucleus.  
Note=Isoform 4 is primarily localized in the cytoplasm but has the ability to shuttle between the nucleus and the cytoplasm

and possibly other substrates, such as SMARCD2/BAF60b. Intrinsic E3 ligase activity has not been proven.

**UNKL Antibody (N-term) - References**

Lores, P., et al. FEBS J. 277(6):1453-1464(2010)  
Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)  
Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)  
Martin, J., et al. Nature 432(7020):988-994(2004)  
Venter, J.C., et al. Science 291(5507):1304-1351(2001)

**UNKL Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)