

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

UNKL Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9H9P5
Other Accession	Q5FWH2 , NP_001180317.1 , NP_001032202.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	73828
Antigen Region	1-30

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 CCH 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

E~~Use at an assay dependent concentration.

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.

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

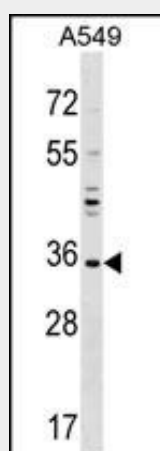
[Isoform 4]: Cytoplasm. Nucleus. Note=Isoform 4 is primarily localized in the cytoplasm but has the ability to shuttle between the nucleus and the cytoplasm

UNKL Antibody (N-term) - Protocols

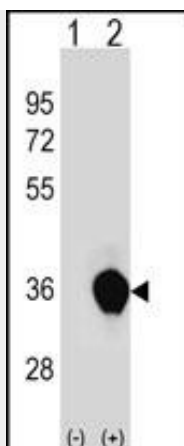
Provided below are standard protocols that you may find useful for product applications.

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

UNKL Antibody (N-term) - Images



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 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)