

UNK Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11082a**Specification**

UNK Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	O9C0B0
Other Accession	Q8BL48
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	88084
Antigen Region	224-253

UNK Antibody (N-term) - Additional Information**Gene ID** 85451**Other Names**

RING finger protein unkempt homolog, Zinc finger CCCH domain-containing protein 5, UNK, KIAA1753, ZC3H5, ZC3HDC5

Target/Specificity

This UNK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 224-253 amino acids from the N-terminal region of human UNK.

Dilution

WB~~1:1000

FC~~1:10~50

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

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

UNK Antibody (N-term) - Protein Information**Name** UNK

Synonyms KIAA1753, ZC3H5, ZC3HDC5

Function Sequence-specific RNA-binding protein which plays an important role in the establishment and maintenance of the early morphology of cortical neurons during embryonic development. Acts as a translation repressor and controls a translationally regulated cell morphology program to ensure proper structuring of the nervous system. Translational control depends on recognition of its binding element within target mRNAs which consists of a mandatory UAG trimer upstream of a U/A-rich motif. Associated with polysomes (PubMed:[25737280](#)).

Cellular Location

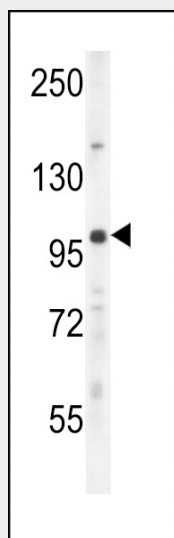
Cytoplasm.

UNK Antibody (N-term) - Protocols

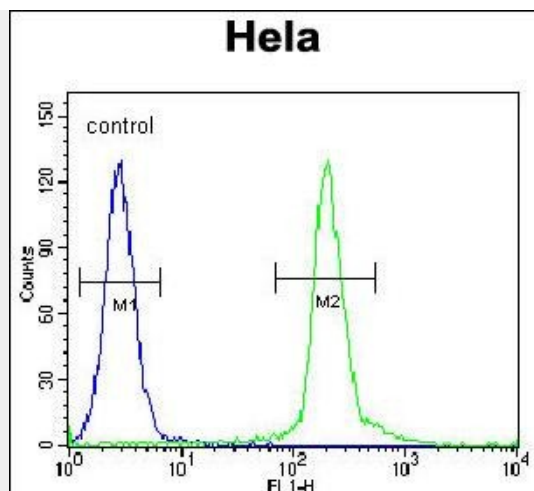
Provided below are standard protocols that you may find useful for product applications.

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

UNK Antibody (N-term) - Images



UNK Antibody (N-term) (Cat. #AP11082a) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the UNK antibody detected the UNK protein (arrow).



UNK Antibody (N-term) (Cat. #AP11082a) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.