

UNK Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11082a

Product Information

Application	WB, FC, E
Primary Accession	Q9C0B0
Other Accession	Q8BL48
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30115
Calculated MW	88084
Antigen Region	224-253

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.

Protein Information

Name	UNK
Synonyms	KIAA1753, ZC3H5, ZC3HDC5

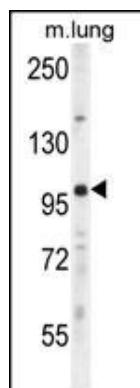
Function

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](#)).

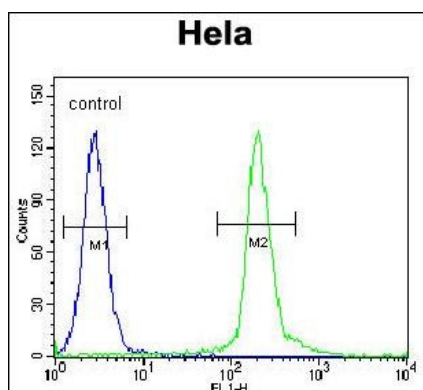
Cellular Location

Cytoplasm.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.