10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HNRNPA3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18570a

Product Information

Application	WB, E
Primary Accession	P51991
Other Accession	Q6URK4, Q8BG05, NP_919223.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30467
Calculated MW	39595
Antigen Region	30-57

Additional Information

Gene ID	220988
Other Names	Heterogeneous nuclear ribonucleoprotein A3, hnRNP A3, HNRNPA3, HNRPA3
Target/Specificity	This HNRNPA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-57 amino acids from the N-terminal region of human HNRNPA3.
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	HNRNPA3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HNRNPA3
Synonyms	HNRPA3
Function	Plays a role in cytoplasmic trafficking of RNA. Binds to the cis-acting

response element, A2RE. May be involved in pre-mRNA splicing.

Cellular Location Nucleus. Note=Component of ribonucleosomes

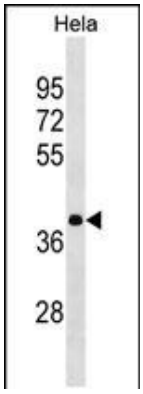
Background

HNRNPA3 plays a role in cytoplasmic trafficking of RNA. Binds to the cis-acting response element, A2RE. May be involved in pre-mRNA splicing.

References

Huang, P.R., et al. Biochim. Biophys. Acta 1803(10):1164-1174(2010)
Huang, P.R., et al. Biochim. Biophys. Acta 1783(2):193-202(2008)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Hillier, L.W., et al. Nature 434(7034):724-731(2005)

Images



HNRNPA3 Antibody (N-term) (Cat. #AP18570a) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the HNRNPA3 antibody detected the HNRNPA3 protein (arrow).

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