

ARG63972 anti-NONO / p54nrb antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes NONO / p54nrb
Tested Reactivity	Hu, Ms
Predict Reactivity	Dog, Rat
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	NONO / p54nrb
Species	Human
Immunogen	C-NRAAPGAEFAPNK
Conjugation	Un-conjugated
Alternate Names	Non-POU domain-containing octamer-binding protein; p54nrb; NonO protein; DNA-binding p52/p100 complex, 52 kDa subunit; P54NRB; NRB54; p54; NMT55; 55 kDa nuclear protein; 54 kDa nuclear RNA- and DNA-binding protein; P54; PPP1R114; nrb

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 0.3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

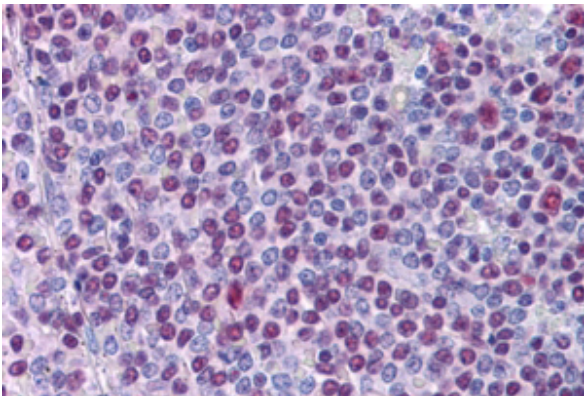
freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

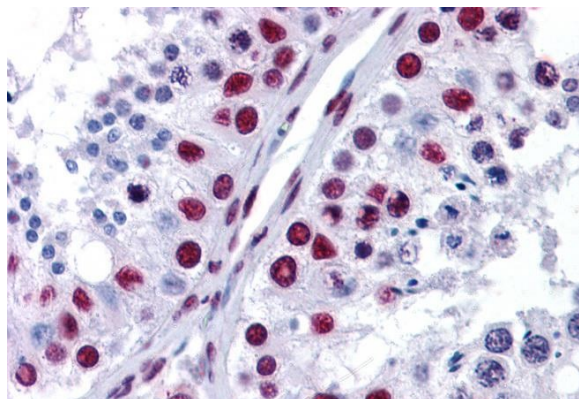
Database links	GeneID: 4841 Human GeneID: 53610 Mouse Swiss-port # Q15233 Human Swiss-port # Q99K48 Mouse
Background	This gene encodes an RNA-binding protein which plays various roles in the nucleus, including transcriptional regulation and RNA splicing. A rearrangement between this gene and the transcription factor E3 gene has been observed in papillary renal cell carcinoma. Alternatively spliced transcript variants have been described. Pseudogenes exist on Chromosomes 2 and 16. [provided by RefSeq, Feb 2009]
Research Area	Gene Regulation antibody
Calculated Mw	54 kDa
PTM	The N-terminus is blocked.

Images



ARG63972 anti-NONO / p54nrb antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human spleen (Steamed antigen retrieval with citrate buffer pH 6.0) stained with ARG63972 anti-NONO / p54nrb antibody at 3.8 µg/ml dilution, followed by AP-staining.



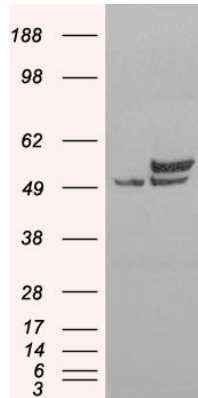
ARG63972 anti-NONO / p54nrb antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63972 anti-NONO / p54nrb antibody at 3.75 µg/ml dilution followed by AP-staining.



ARG63972 anti-NONO / p54nrb antibody WB image

Western blot: 35 µg of Mouse brain lysate stained with ARG63972 anti-NONO / p54nrb antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.



ARG63972 anti-NONO / p54nrb antibody WB image

Western blot: 1) Mock transfection and 2) Human NONO expressing plasmid transfected HEK293 cell lysate stained with ARG63972 anti-NONO / p54nrb antibody.