

Anti-NONO antibody (1-471) (STJ27235)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

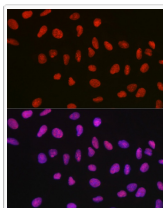
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 58kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

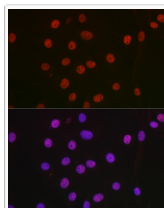
Gene ID	4841
Gene Symbol	NONO
UniProt ID	NONO_HUMAN
Immunogen Region	1-471
Immunogen Sequence	MQSNKTFNLEKQNHTPRKHH QHHHQQHHQQQQQQPPPP IPANGQQASSQNEGLTDLK NFRKPGEKTFQRSRLFVGN LPPDITEEEMRKLFEKYGKA GEVFIHKDKGFGFIRLETRT LAEIAKVELDNMPLRGKQLR VRFACHSASLTVRNLPQYVS NELLEAFSVFGQVERAVVI VDDRGRPSGKGIVEFSGKPA ARKALDRCSSEGSFLLTTFPR PVTVEPMDQLDDEEGLPEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NONO/p54nrb (NP_001138881.1).

ADDITIONAL INFORMATION

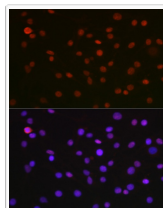
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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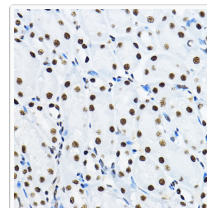
Immunofluorescence analysis of U-2 OS cells using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



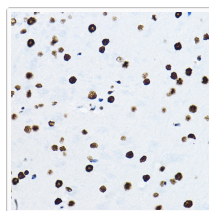
Immunofluorescence analysis of NIH-3T3 cells using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



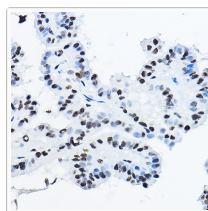
Immunofluorescence analysis of C6 cells using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



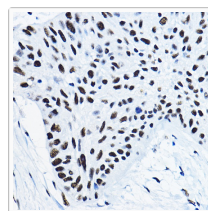
Immunohistochemistry analysis of paraffin-embedded mouse kidney using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



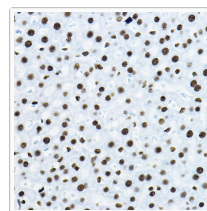
Immunohistochemistry analysis of paraffin-embedded mouse brain using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



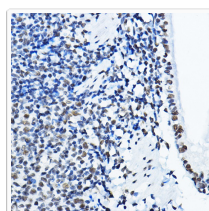
Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



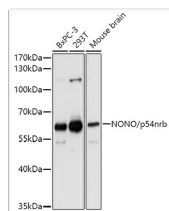
Immunohistochemistry analysis of paraffin-embedded human lung cancer using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using NONO/p54nrb Rabbit polyclonal antibody (STJ27235) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NONO/p54nrb antibody (STJ27235) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.