

Rabbit NONO Polyclonal Antibody | anti-NONO antibody

NONO Antibody (N-term)

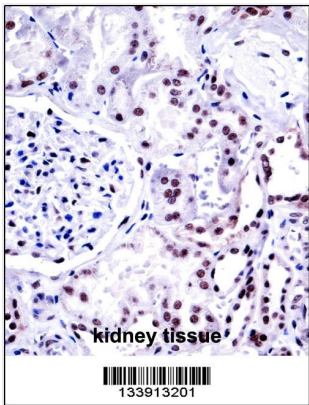
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283693	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

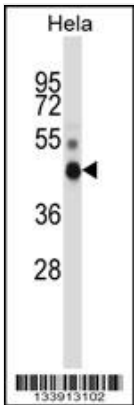
NONO; Polyclonal Antibody; NONO Antibody (N-term); Non-POU domain-containing octamer-binding protein; NonO protein; 54 kDa nuclear RNA- and DNA-binding protein; 55 kDa nuclear protein; DNA-binding p52/p100 complex; 52 kDa subunit; NMT55; p54(nrb); p54nrb; NRB54; anti-NONO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NONO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-74 amino acids from the N-terminal region of human NONO.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Positions	45-74
Sequence Length	471
Applicable Applications for anti-NONO antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
NONO Antibody (N-term) (AAA283693)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NONO Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NONO Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the NONO antibody detected the NONO protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NONO antibody	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].
References	Marko, M., et al. Exp. Cell Res. 316(3):390-400(2010) Dong, X., et al. Mol. Endocrinol. 23(8):1147-1160(2009) Sikora, D., et al. Virology 390(1):71-78(2009) Clemson, C.M., et al. Mol. Cell 33(6):717-726(2009) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224028244
NCBI GeneID	4841
NCBI Accession #	NP_001138880.1; NP_001138881.1; NP_001138882.1; NP_031389.3
NCBI GenBank Nucleotide #	NM_001145408.1
UniProt Accession #	Q15233; O00201; P30807; Q12786; Q9BQC5; B7Z4C2; D3DVV4; F5GYZ3
Molecular Weight	54232
NCBI Official Full Name	non-POU domain-containing octamer-binding protein isoform 1
NCBI Official Synonym Full Names	non-POU domain containing, octamer-binding
NCBI Official Symbol	NONO
NCBI Official Synonym Symbols	P54; NMT55; NRB54; P54NRB; PPP1R114
NCBI Protein Information	non-POU domain-containing octamer-binding protein
UniProt Protein Name	Non-POU domain-containing octamer-binding protein
UniProt Gene Name	NONO

UniProt Synonym Gene Names	NRB54; NonO protein; p54nrb
UniProt Entry Name	NONO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nono-antibody-immunohistochemistry-western-blot-elisa/283693>