

Datasheet for ABIN629888
anti-NONO antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NONO
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NONO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	NONO antibody was raised using the N terminal of NONO corresponding to a region with amino acids KQNHTPRKHHQHHHQQHHQQQQPPPPPIPIANGQQASSQNEGLTIDLK
Specificity:	NONO antibody was raised against the N terminal of NONO
Purification:	Purified

Target Details

Target:	NONO
Alternative Name:	NONO (NONO Products)
Background:	NONO is DNA- and RNA binding protein, involved in several nuclear processes. It binds the conventional octamer sequence in double stranded DNA. It also binds single-stranded DNA and RNA at a site independent of the duplex site. It is involved in pre-mRNA splicing and interacts

Target Details

with U5 snRNA. The SFPQ-NONO heteromer associated with MATR3 may play a role in nuclear retention of defective RNAs, be involved in DNA unwinding by modulating the function of topoisomerase I/TOP1 and be involved in DNA nonhomologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination and may stabilize paired DNA ends. NONO binds to an enhancer element in long terminal repeats of endogenous intracisternal A particles (IAPs) and activates transcription.

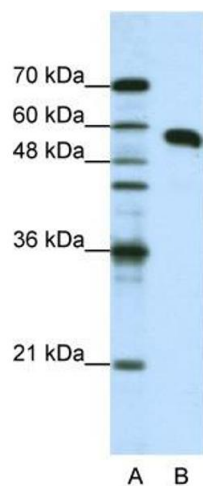
Molecular Weight: 52 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	NONO Blocking Peptide, catalog no. 33R-4610, is also available for use as a blocking control in assays to test for specificity of this NONO antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NONO antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. NONO antibody used at 1.25 ug/ml to detect target protein.