

# NONO Antibody (BL2253)

## Affinity Purified

*Produced in Rabbit*

**Catalog No.**  
A300-587A




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<b>Storage:</b>	2 - 8 <sup>0</sup> C	
<b>Amount:</b>	0.1 ml at 0.2 mg/ml	
<b>Buffer:</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide	
<b>Shelf life:</b>	1 year from date of receipt	
<b>Production Procedures:</b>	<p>Antibody was affinity purified using an epitope specific to NONO immobilized on solid support.</p> <p>The epitope recognized by A300-587A maps to a region between residues 350 and 400 of human Non-POU Domain Containing, Octamer-binding using the numbering given in entry NP_031389.3 (GeneID 4841).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>	
<b>Alternative Names:</b>	NONO, Non-POU Domain Containing, Octamer-binding, NRB54, P54NRB, Nuclear RNA-binding protein, 54kD, NMT54	
<b>Country of Origin:</b>	USA	
<b>Notes:</b>	<p>Centrifuge microtube to remove product from lid.</p> <p>For in vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p><b>This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc.</b></p>	
<b>Related Products:</b>	NONO Blocking Peptide BP2553	BP300-587
	R anti-NONO Antibody BL2552	A300-582A

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**Reactivity:** Human. Other species have not been tested.

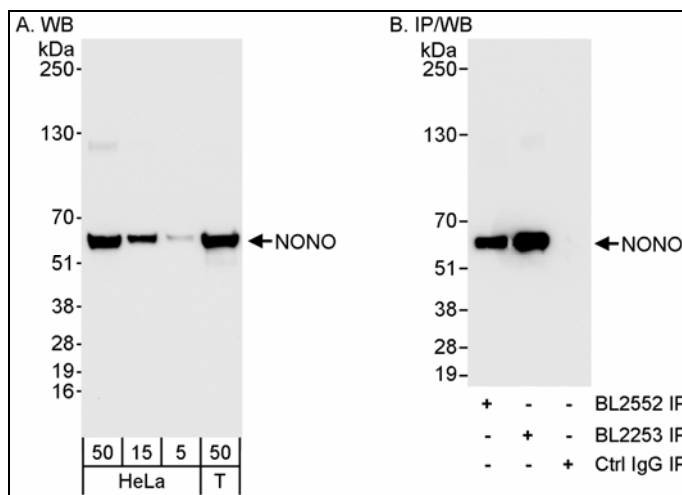
**Applications:** Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follows.

Western Blot: 1:2,000 – 1:10,000

Immunoprecipitation: 1 to 4 mcg/mg of lysate

IHC/ICC/IF: not tested

In some cases, the antibody may be diluted further than indicated.



**Detection of Human NONO by Western Blot and Immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 1/4 of IP reaction loaded) and 293T (T; 50 mcg) cells. *Antibodies:* Affinity purified rabbit anti-NONO antibody BL2553 (Cat. No. A300-587A) used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. NONO was also immunoprecipitated using anti-NONO antibody BL2252 (Cat. No. A300-582A) at 3 mcg/mg lysate. For blotting immunoprecipitated NONO, ReliaBLOT™ reagents and procedures were utilized. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).

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## MATERIAL SAFETY DATA SHEET

### Contents Description

This product contains rabbit immunoglobulin G (IgG) protein in Tris-buffered Saline containing 0.1 % BSA and 0.09% Sodium Azide.

### Hazardous Ingredients

Rabbit IgG Protein - No known toxicity for this biological material.

Bovine Serum Albumin (BSA) - No known toxicity for this biological material.

Sodium Azide ( $\text{NaN}_3$ ) - AZIDE FORMS EXPLOSIVE CHEMICAL COMPOUNDS WITH LEAD AND COPPER PLUMBING. CARE MUST BE TAKEN TO WASH WASTE DOWN DRAINS WITH LARGE VOLUMES OF WATER.  
LD50 oral mouse - 27 mg/kg.

Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.