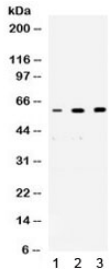
# p54nrb Antibody / NONO (R32235)

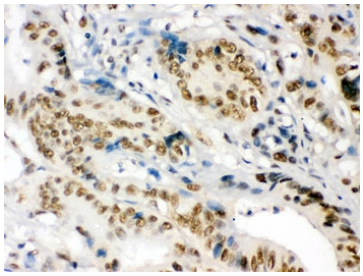
| Catalog No. | Formulation | Size |
|---|---|---|
| R32235 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

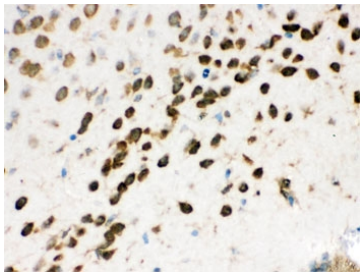
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity |
| **Buffer** | Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide |
| **UniProt** | Q15233 |
| **Localization** | Nuclear |
| **Applications** | Western blot: 0.1-0.5ug/ml<br>IHC (FFPE): 0.5-1ug/ml |
| **Limitations** | This p54nrb antibody is available for research use only. |



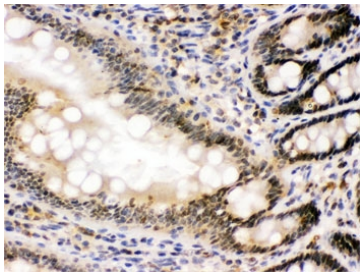

Western blot testing of 1) rat brain, 2) human placenta and 3) human PANC lysate with p54nrb antibody. Predicted molecular weight ~54 kDa.



IHC testing of FFPE human intestinal cancer tissue with p54nrb antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



IHC testing of FFPE mouse brain with p54nrb antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



IHC testing of FFPE rat intestine with p54nrb antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

## Description

Non-POU domain-containing octamer-binding protein is a protein that in humans is encoded by the NONO gene. 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.

## Application Notes

Optimal dilution of the p54nrb antibody should be determined by the researcher.

## Immunogen

Amino acids MQSNKTFNLEKQNHTPRKHHQHHHQQQHHQQQQQQ of human NONO/p54nrb were used as the immunogen for the p54nrb antibody.

## Storage

After reconstitution, the p54nrb antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.


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