



## Goat anti-NONO / p54NRB Antibody

<b>Item Number</b>	dAP-0852
<b>Target Molecule</b>	Principle Name: NONO / p54NRB; Official Symbol: NONO; All Names and Symbols: NONO; P54NRB ; non-POU domain containing, octamer-binding ; HGNC:7871; NMT55; NRB54; P54; Nuclear RNA-binding protein, 54-kD; non-POU-domain-containing, octamer-binding; non-Pou domain-containing octamer (ATGCAAAT) binding protein; Accession Number (s): NP_031389.3; Human Gene ID(s): 4841; Non-Human GeneID(s): 53610 (mouse) 317259 (rat)
<b>Immunogen</b>	NRAAPGAEFAPNK, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human, Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Approx 60kDa band observed in Mouse Brain lysates (calculated MW of 54.2kDa according to Human NP_031389.3 and 54.5kDa according to Mouse NP_075633.2). In transfected HEK293 transiently expressing Human NONO a band of approx. 55kDa is observed
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Spleen shows nuclear staining in select splenocytes. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Testis. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Brown SA, Ripperger J, Kadener S, Fleury-Olela F, Vilbois F, Rosbash M, Schibler U. PER1-OD1-associated proteins modulate the negative limb of the mammalian circadian oscillator. Science. 2005 Apr 29;308(5722):693-6. .PMID: 15860628 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**