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Research Use Only. Not for diagnostic or therapeutic use.

EB07246 - Goat Anti-NONO / p54NRB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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 **Official Symbol:** NONO

Accession Number(s): NP_031389.3

Human GeneID(s): 4841

Non-Human GenelD(s): 53610 (mouse), 317259 (rat)

Immunogen

Peptide with sequence C-NRAAPGAEFAPNK, from the C Terminus of the protein sequence according to NP_031389.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

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). Recommended concentration: 0.1-0.3µg/ml.

IHC: Paraffin embedded Human Spleen and Testis. Recommended concentration:

3.75µg/ml.

Species Reactivity

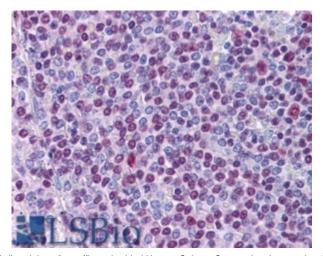
Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog

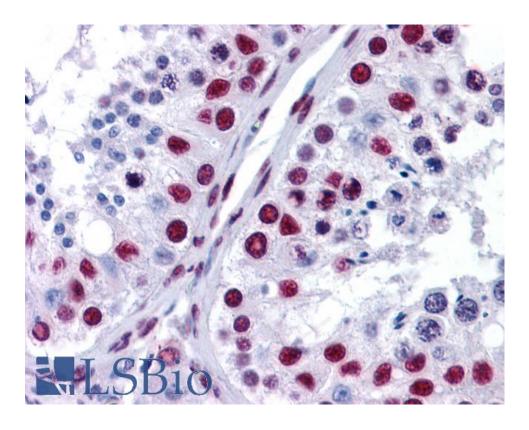


EB07246 (0.1μg/ml) staining of Mouse Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.



EB07246 (3.75 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB07246 (3.75μg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.