



Human NONO peptide (DAG-P1825)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Feb 2009]
Specificity	Heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Also found in a number of breast tumor cell lines.
Conjugate	Unconjugated
Sequence Similarities	Contains 2 RRM (RNA recognition motif) domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	NONO non-POU domain containing, octamer-binding [Homo sapiens (human)]
Official Symbol	NONO
Synonyms	NONO; non-POU domain containing, octamer-binding; P54; NMT55; NRB54; P54NRB; non-POU domain-containing octamer-binding protein; p54(nrb); 55 kDa nuclear protein; 54 kDa nuclear RNA- and DNA-binding protein; DNA-binding p52/p100 complex, 52 kDa subunit; non-POU domain-containing octamer (ATGCAAAT) binding protein;

Entrez Gene ID	4841
mRNA Refseq	NM_001145408.1
Protein Refseq	NP_001138880.1
UniProt ID	Q15233
Chromosome Location	Xq13.1
Pathway	Circadian rhythm pathway, organism-specific biosystem; mRNA processing, organism-specific biosystem;
Function	DNA binding; identical protein binding; nucleotide binding; poly(A) RNA binding; protein binding;