

Product Information

Recombinant Anti-Human nono Antibody Fab Fragment

Cat. No.: **MOM-18595-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is specific to Human NONO, expressed in E. coli

Antigen Description

DNA- and RNA binding protein, involved in several nuclear processes. Binds the conventional octamer sequence in double stranded DNA. Also binds single-stranded DNA and RNA at a site independent of the duplex site (By similarity). Involved in pre-mRNA splicing, probably as a heterodimer with SFPQ.

Specific Activity

Tested positive against native antigen.

Target

NONO

Immunogen

The details of the immunogen for this antibody are not available.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

At -20°C for one year.

ANTIGEN GENE INFORMATION

Gene Name

[NONO non-POU domain containing, octamer-binding \[Homo sapiens \]](#)

Official Symbol

NONO

Synonyms

NONO; non-POU domain containing, octamer-binding; non POU domain containing, octamer binding; non-POU domain-containing octamer-binding protein; NMT55; non Pou domain containing octamer (ATGCAAAT) binding protein; NRB54; Nuclear RNA binding protein; 54 kD; P54; P54NRB; 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;

Gene ID

[4841](#)

mRNA Refseq

[NM_001145408](#)

Protein Refseq

[NP_001138880](#)

MIM

[300084](#)

UniProt ID

Q15233

Chromosome Location

Xq13.1

Pathway

Circadian rhythm pathway, organism-specific biosystem; mRNA processing, organism-specific biosystem;

Function

DNA binding; RNA binding; identical protein binding; nucleotide binding; protein binding;