

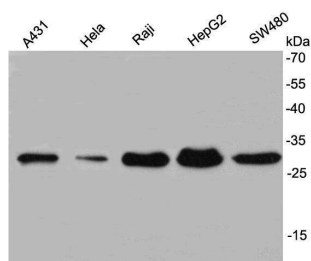
## Anti-NusA Antibody (9X435)

## Product Details

Reactivity:	E.coli
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 55 kDa.
Clone:	9X435
Purification:	ProA affinity purified

## Applications

Verified Activity: 1. Western blot analysis on E.coli cell lysates using anti- NusA Mouse mAb.



Application:	WB
Recommended	WB: 1:2000-5000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	P0AFF6
Synonyms:	NusA

## Research Background

NusA is a key component in both prevention and enhancement of transcriptional termination. It is important in both Rho-dependent and intrinsic termination, as well as in lambda and other phage antitermination systems. The gene was first identified by isolation of the nusA1 mutation, which restricts bacteriophage  $\lambda$  growth by preventing the antitermination activity of the  $\lambda$  N protein. NusA is involved in transcriptional antitermination in the cell. It has been shown to specifically aid in read-through of the RNA polymerase genes rpoB and rpoC, as well as in successful synthesis of the ribosomal RNA genes.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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