

NusA Antibody

Catalog No: #48099

Package Size: #48099-1 50ul #48099-2 100ul

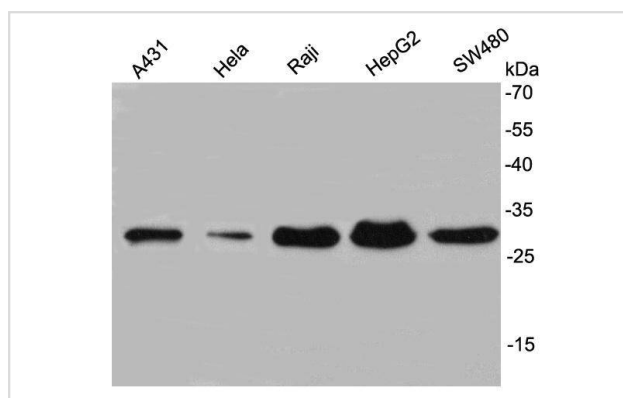
Description

Product Name	NusA Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	A6-E7
Purification	ProA affinity purified
Applications	WB
Species Reactivity	E.coli
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	NusA
Accession No.	Swiss-Prot#:P0AFF6
Calculated MW	55kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:2,000-1:5,000

Images



Western blot analysis on E.coli cell lysates using anti- NusA Mouse mAb (Cat. # M1307-1).

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 λ growth by preventing the antitermination activity of the λ 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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.