DNA-RNA Hybrid [S9.6] Mouse monoclonal antibody

Catalog: MB67310 Host: Mouse Reactivity: Species-independent

BackGround:

The DNA-RNA hybrids are a natural occurrence within eukaryotic cells and theirlevel are high at sites of high transcriptional activity.They are non-canonicalnucleic acid structures with transcriptional regulatory functions. Their presence isreported to predispose a locus to chromosomal breakage. The S9.6 monoclonalantibody recognizes DNA-RNA hybrids (also known as R-loops) and does not bindto single or double stranded DNA.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Swiss-Prot:

Purification&Purity:

The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF,1:50-1:200|IP,1:50-1:300|ChIP,1:20

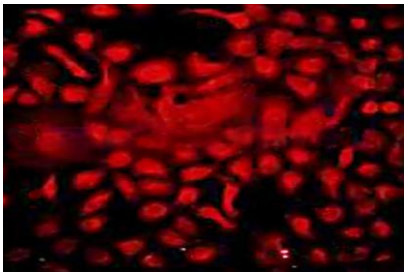
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

DNA-RNA Hybrid [S9.6] Mouse monoclonal antibody detects endogenous levels of DNA-RNA hybrid protein.

DATA:



Immunofluorescence analysis of DNA-RNA Hybrid [S9.6] in HeLa cells using DNA-RNA Hybrid [S9.6] Mouse monoclonal antibody.

Note:

For research use only, not for use in diagnostic procedure.

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