abcam

Product datasheet

Avian Influenza A Nonstructural 2 peptide ab51480

1 References

Description

Product name Avian Influenza A Nonstructural 2 peptide

Animal free No

Nature Synthetic

Specifications

Our **Abpromise guarantee** covers the use of **ab51480** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: PBS, 0.164% Sodium phosphate, 0.754% Sodium chloride, 0.1% BSA

General Info

Relevance Mediates the nuclear export of encapsidated genomic RNAs (ribonucleoproteins, RNPs). Acts as

an adapter between viral RNPs complexes and the nuclear export machinery of the cell.

Possesses no intrinsic RNA-binding activity, but includes a C-terminal M1-binding domain. This domain is believed to allow recognition of RNPs to which the M1 protein is bound. Because the M1 protein is not available in large quantities until the later stages of infection, such an indirect recognition mechanism probably ensures that genomic RNPs are not exported from the nucleus before sufficient quantities of viral mRNA and progeny genomic RNA have been synthesized.

Cellular localization Nuclear

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