

Product datasheet

Recombinant Human Influenza Virus NS1A Binding Protein ab161080

1 Image

Overview

Product name	Recombinant Human Influenza Virus NS1A Binding Protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Species	Human
Sequence	MIPNGYLMFEDENFIESSVAKLNALRKSGQFCDVRLQVCGHEMLAHRAVL ACCCSPYLFEIFNSDSDPHGISHVKFDDLNPEAVEVLLNAYTAQLKADKE
Amino acids	1 to 100
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161080** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

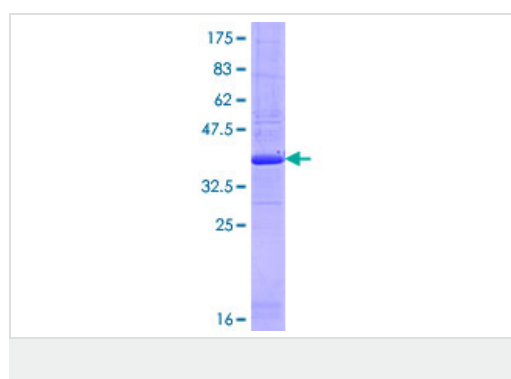
Relevance

NS1ABP plays a role in cell division and in the dynamic organization of the actin skeleton as a stabilizer of actin filaments by association with F-actin through Kelch repeats and is known to protect cells from cell death induced by actin destabilization. Interacts with NS/Influenza virus NS1A protein and is believed to mediate the inhibition of its splicing activity. It is usually associated with actin filaments (related to speckle domains) but following Influenza A virus infection, NS1ABP presents a more diffuse distribution in the nucleoplasm

Cellular localization

Nuclear

Images



ab161080 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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