

Datasheet for ABIN5007893

## **anti-SARS-CoV NSP3 antibody (AA 761-860) (AbBy Fluor® 680)**



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### Overview

Quantity:	100 µL
Target:	SARS-CoV NSP3
Binding Specificity:	AA 761-860
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARS-CoV NSP3 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NSP3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow
Purification:	Purified by Protein A.

### Target Details

Target:	SARS-CoV NSP3
Alternative Name:	NSP3 ( <a href="#">SARS-CoV NSP3 Products</a> )
Target Type:	Viral Protein

## Target Details

Background:	<p>Synonyms: Cas/HEF1 associated signal transducer, CHAT, FLJ39664, Novel SH2 containing protein 3, Novel SH2-containing protein 3, NSP 3, PRO34088, SH2 domain containing 3C, SH2 domain containing Eph receptor binding protein 1, SH2 domain containing protein 3C, SH2 domain-containing protein 3C, SH2D3_HUMAN, SH2D3C, Shep1.</p> <p>Background: Tumor necrosis factor (TNF) is a pleiotropic cytokine whose function is mediated through two distinct cell surface receptors (1,2). These receptors, designated TNF-R1 and TNF-R2, are expressed on most cell types (1,3). The majority of TNF functions are primarily mediated through TNF-R1 (1,4). FAN (for factor associated with neutral sphingomyelinase (N-SMase) activation) is an intermediate protein that interacts with TNF-R1 to initiate TNF signaling events. FAN binds to TNF-R1 at the cytoplasmic NSD (N-SMase activating domain), which results in the initiation of the N-SMase pathway (5). N-SMase has been shown to be involved in TNF-induced Raf-1 activation (6). FAN contains four carboxy-terminal WD-repeat domains which appear to be involved in protein-protein interaction. The FAN WD-repeats may mediate the interaction between FAN and TNF-R1 (5).</p>
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## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months