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Datasheet for ABIN1398436

**anti-SLU7 antibody (AA 301-400) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	SLU7
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLU7 antibody is conjugated to Alexa Fluor 488
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 SLU7
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	SLU7
Alternative Name:	SLU7 ( <a href="#">SLU7 Products</a> )
Target Type:	Influenza Protein

## Target Details

Background:	<p>Synonyms: 9G8, hSlu7, MGC9280, Pre mRNA splicing factor SLU7, Pre-mRNA-splicing factor slu7, SLU 7, SLU-7, slu7, SLU7 splicing factor homolog <i>S. cerevisiae</i>, SLU7 splicing factor homolog, SLU7_HUMAN, Step II splicing factor SLU7, Zinc knuckle mot containing.</p> <p>Background: Participates in the second catalytic step of pre-mRNA splicing, when the free hydroxyl group of exon I attacks the 3'-splice site to generate spliced mRNA and the excised lariat intron. Required for holding exon 1 properly in the spliceosome and for correct AG identification when more than one possible AG exists in 3'-splicing site region. May be involved in the activation of proximal AG. Probably also involved in alternative splicing regulation.</p>
Gene ID:	10569
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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

## 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