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Datasheet for ABIN7164182

anti-SLU7 antibody (AA 138-310) (Biotin)

Overview

Quantity:	100 µg
Target:	SLU7
Binding Specificity:	AA 138-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLU7 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Pre-mRNA-splicing factor SLU7 protein (138-310AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLU7
Alternative Name:	SLU7 (SLU7 Products)
Target Type:	Influenza Protein
Background:	Background: Participates in the second catalytic step of pre-mRNA splicing, when the free

Target Details

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.

Aliases: 9G8 antibody, hSlu7 antibody, MGC9280 antibody, Pre mRNA splicing factor SLU7 antibody, Pre-mRNA-splicing factor slu7 antibody, SLU 7 antibody, slu7 antibody, SLU7 splicing factor homolog (S. cerevisiae) antibody, SLU7 splicing factor homolog antibody, SLU7_HUMAN antibody, splicing factor antibody, Step II splicing factor SLU7 antibody, Zinc knuckle motif containing antibody

UniProt: [O95391](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.