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Datasheet for ABIN7449822
anti-SLBP antibody (AA 220-270)

Overview

Quantity:	100 µg
Target:	SLBP
Binding Specificity:	AA 220-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SLBP Antibody, Affinity Purified
Immunogen:	Between AA 220 and 270
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SLBP
Alternative Name:	SLBP (SLBP Products)
Background:	Background: Stem-loop-binding protein (SLBP) is an RNA-binding protein involved in the histone pre-mRNA processing. SLBP binds the stem-loop structure of replication-dependent histone

Target Details

pre-mRNAs and contributes to efficient 3'-end processing by stabilizing the complex between histone pre-mRNA and U7 small nuclear ribonucleoprotein (snRNP), via the histone downstream element (HDE). SLBP plays an important role in targeting mature histone mRNA from the nucleus to the cytoplasm and to the translation machinery. It stabilizes mature histone mRNA and could be involved in cell-cycle regulation of histone gene expression. It is also involved in the mechanism by which growing oocytes accumulate histone proteins that support early embryogenesis. SLBP binds to the 5' side of the stem-loop structure of histone pre-mRNAs [taken from the Universal Protein Resource (UniProt) Q14493].

Gene ID: 7884

NCBI Accession: [NP_006518](#)

UniProt: [Q14493](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months