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Datasheet for ABIN7464579
anti-SLBP antibody

Overview

Quantity:	100 µL
Target:	SLBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SLBP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	SLBP
Alternative Name:	stem-loop binding protein (SLBP Products)
Background:	Stem-loop binding protein , HBP,This gene encodes a protein that binds to the stem-loop

Target Details

structure in replication-dependent histone mRNAs. Histone mRNAs do not contain introns or polyadenylation signals, and are processed by endonucleolytic cleavage. The stem-loop structure is essential for efficient processing but this structure also controls the transport, translation and stability of histone mRNAs. Expression of the protein is regulated during the cell cycle, increasing more than 10-fold during the latter part of G1. [provided by RefSeq]

Molecular Weight: 31 kDa

Gene ID: 7884

UniProt: [Q14493](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HepG2 membrane fraction extract , 293T
Validation: KO/KD, Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.86 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.