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anti-SLBP antibody



Image



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Overview	
Quantity:	100 μL
Target:	SLBP
Reactivity:	Human, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of
	human SLBP.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	SLBP
Alternative Name:	SLBP (SLBP Products)
Background:	SLBP binds to the stem-loop 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.This gene encodes a protein that binds to the stem-loop 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.

Molecular Weight:	30 kDa
Gene ID:	7884
NCBI Accession:	NP_006518
UniProt:	Q14493

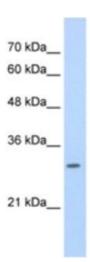
Application Details

Application Notes:	SLBP antibody can be used for detection of SLBP by ELISA at 1:312500. SLBP antibody can be
	used for detection of SLBP by western blot at 0.25 $\mu g/mL$, and HRP conjugated secondary
	antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SLBP antibody at -20 °C.



Western Blotting

Image 1.