

---

**Product Name: SLBP Rabbit Monoclonal Antibody****Catalog #: AMRe87720**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,FC 1:20-1:50,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:31 kDa; Observed MW:31 kDa

**Antigen Information**

<b>Gene Name</b>	SLBP
<b>Alternative Names</b>	HBP
<b>Gene ID</b>	7884
<b>SwissProt ID</b>	Q14493
<b>Immunogen</b>	A synthetic peptide of human SLBP

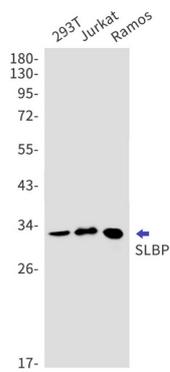
**Background**

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. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot detection of SLBP in 293T, Jurkat, Ramos cell lysates using SLBP antibody (1:1000 diluted).