



## Rabbit Anti-ZFP100 / ZNF473 antibody

SL12242R

<b>Product Name:</b>	ZFP100 / ZNF473
<b>Chinese Name:</b>	Zinc finger protein100/Zinc finger protein473抗体
<b>Alias:</b>	HZFP100; Zfp 100; Zfp-100; Zinc finger protein 100 homolog; Zinc finger protein 473; zinc finger protein ZFP100; ZN473 HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	100kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZFP100/ZNF473:701-830/871
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Involved in histone 3'-end pre-mRNA processing by associating with U7 snRNP and interacting with SLBP/pre-mRNA complex. Increases histone 3'-end pre-mRNA processing but has no effect on U7 snRNP levels, when overexpressed. Required for cell cycle progression from G1 to S phases.  <b>Function:</b>

Involved in histone 3'-end pre-mRNA processing by associating with U7 snRNP and interacting with SLBP/pre-mRNA complex. Increases histone 3'-end pre-mRNA processing but has no effect on U7 snRNP levels, when overexpressed. Required for cell cycle progression from G1 to S phases.

**Subunit:**

Interacts with the SLBP/pre-mRNA complex but not with SLBP alone. Interacts with LSM11 in a U7 snRNP-dependent manner.

**Subcellular Location:**

Nucleus. Stable component of Cajal bodies (CBs). Colocalizes with SMN, coilin and U7 snRNA.

**Similarity:**

Belongs to the krueppel C2H2-type zinc-finger protein family.  
Contains 20 C2H2-type zinc fingers.  
Contains 1 KRAB domain.

**SWISS:**

Q8WTR7

**Gene ID:**

25888

**Database links:**

[Entrez Gene: 25888](#) Human

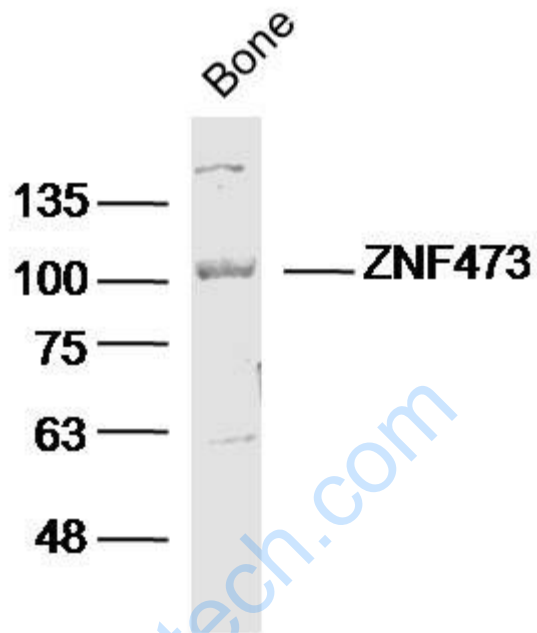
[SwissProt: Q8WTR7](#) Human

[Unigene: 440553](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample: Bone (mouse) Lysate at 40 ug

Primary: Anti- ZNF473(SL12242R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 100 kD

Observed band size: 100 kD