



## Rabbit Anti-SERPINB13 antibody

SL8324R

<b>Product Name:</b>	SERPINB13
<b>Chinese Name:</b>	丝氨酸蛋白酶抑制剂13抗体
<b>Alias:</b>	HaCaT UV-repressible serpin; Headpin; HSHUR7SEQ; HUR7; Hurpin; serpinB13; Peptidase inhibitor 13; PI-13; PI13; Protease inhibitor 13; Proteinase inhibitor 13; Serine (or cysteine) proteinase inhibitor clade B (ovalbumin) member 13; Serpin B13; Serpin peptidase inhibitor clade B (ovalbumin) member 13; SERPINB13; SPB13 HUMAN; UV B repressed sequence HUR 7.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (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>	44kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Headpin/SERPINB13:101-200/391
<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>	Headpin is a skin-specific, UV-repressible serine proteinase inhibitor (serpin) belonging to the ovalbumin serpin family. Headpin is abundant in the human keratinocyte cell line

HaCaT, and in lesional keratinocytes from psoriatic skin. Headpin downregulation occurs in squamous cell carcinoma of the oral cavity and in squamous cell carcinoma cell lines of the head and neck.

**Function:**

May play a role in the proliferation or differentiation of keratinocytes.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Skin specific.

**Similarity:**

Belongs to the serpin family. Ov-serpin subfamily.

**SWISS:**

Q9UIV8

**Gene ID:**

5275

**Database links:**

[Entrez Gene: 5275](#)Human

[Omid: 604445](#)Human

[SwissProt: Q9UIV8](#)Human

[Unigene: 241407](#)Human

**Important Note:**

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