

**SERPINB13 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58965****Specification****SERPINB13 Polyclonal Antibody - Product Information**

|                                |   |
|--------------------------------|---|
| Application                    | WB, IHC-P, IHC-F, IF, E   |
| Primary Accession              | <a href="#">O9UIV8</a>  |
| Reactivity                     | Rat, Dog, Bovine  |
| Host                           | Rabbit  |
| Clonality                      | Polyclonal  |
| Calculated MW                  | 44 KDa  |
| Physical State                 | Liquid  |
| Immunogen                      | KLH conjugated synthetic peptide derived from human Headpin/SERPINB13   |
| Epitope Specificity            | 101-200/391   |
| Isotype                        | IgG   |
| <b>Purity</b>                  |   |
| affinity purified by Protein A |   |
| Buffer                         | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.   |
| SUBCELLULAR LOCATION           | Cytoplasm.  |
| SIMILARITY                     | Belongs to the serpin family. Ov-serpin subfamily.  |
| Important Note                 | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

**Background Descriptions**

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.

**SERPINB13 Polyclonal Antibody - Additional Information****Gene ID** 5275**Other Names**

Serpin B13, HaCaT UV-repressible serpin, Hurpin, Headpin, Peptidase inhibitor 13, PI-13, Proteinase inhibitor 13, SERPINB13, PI13

**Target/Specificity**

Skin specific.

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~~N/A</span><br \><span class

="dilution\_IF">IF~1:50~200</span><br \><span class ="dilution\_E">E~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

**SERPINB13 Polyclonal Antibody - Protein Information**

**Name** SERPINB13

**Synonyms** PI13

**Function**

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

**Cellular Location**

Cytoplasm.

**Tissue Location**

Skin specific.

**SERPINB13 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**SERPINB13 Polyclonal Antibody - Images**