

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 <u>Q9UIV8</u>

Reactivity
Host
Clonality
Calculated MW
Rat, Dog, Bovine
Rabbit
Polyclonal
44 KDa

Calculated MW 44 KDa Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human Headpin/SERPINB13

Epitope Specificity 101-200/391

Isotype Purity

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

affinity purified by Protein A

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

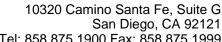
Skin specific.

Dilution

WB~~1:1000<br \><span class</pre>

="dilution_IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A<br \><span class





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="dilution IF">IF \sim 1:50 \sim 200
span class ="dilution E">E \sim N/A

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 Cytomety
- Cell Culture

SERPINB13 Polyclonal Antibody - Images