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SERPINB13 Rabbit pAb

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Catalog # AP58965

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9UIV8
Predicted	Rat, Dog, Human, Mouse, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44276
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Headpin/SERPINB13
Epitope Specificity	101-200/391
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.
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.

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
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.