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SPRR1A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9563a

Specification

SPRR1A Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P35321
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**9877**
Antigen Region	**61-89**

SPRR1A Antibody (C-term) - Additional Information

Gene ID 6698

Other Names
Cornifin-A, 19 kDa pancornulin, SPRK, Small proline-rich protein IA, SPR-IA, SPRR1A

Target/Specificity
This SPRR1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-89 amino acids from the C-terminal region of human SPRR1A.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SPRR1A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SPRR1A Antibody (C-term) - Protein Information

Name SPRR1A

Function Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma

membrane.

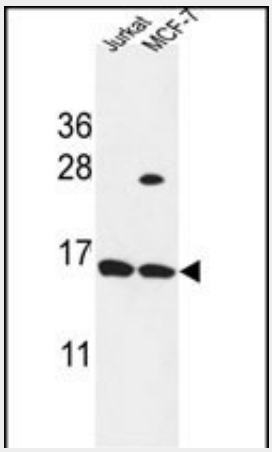
Cellular Location
Cytoplasm.

SPRR1A Antibody (C-term) - 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

SPRR1A Antibody (C-term) - Images



SPRR1A Antibody (C-term) (Cat. #AP9563a) western blot analysis in Jurkat,MCF-7 cell line lysates (35ug/lane).This demonstrates the SPRR1A antibody detected the SPRR1A protein (arrow).

SPRR1A Antibody (C-term) - Background

Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane.

SPRR1A Antibody (C-term) - References

?Jarzab, J., et al. Int. Arch. Allergy Immunol. 151(1):28-37(2010)
?Stemmler, S., et al. Int. J. Immunogenet. 36(4):217-222(2009)
?Kainu, K., et al. Exp. Dermatol. 18(2):109-115(2009)
?Bonilla, I.E., et al. J. Neurosci. 22(4):1303-1315(2002)