

SPRR1A antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI14974

Product Information

Application WB Primary Accession P35321

Other Accession NM 005987, NP 005978

Reactivity Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine

Predicted Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 9877

Additional Information

Gene ID 6698

Alias Symbol SPRK

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

SPRR1A

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-SPRR1A antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions SPRR1A antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

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

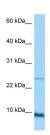
an insoluble envelope beneath the plasma membrane.

Cellular Location Cytoplasm.

References

Gibbs S.,et al.Genomics 16:630-637(1993).
Robinson P.A.,et al.Arch. Oral Biol. 39:251-259(1994).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Greco M.A.,et al.J. Invest. Dermatol. 104:204-210(1995).

Images



WB Suggested Anti-SPRR1A Antibody Titration: 1.0 µg/ml Positive Control: HT1080 Whole Cell

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