

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'.