SPRR2A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPRR2A, Polyclonal Antibody
Full Product Name	SPRR2A (C-Term) Rabbit pAb
Product Gene Name	anti-SPRR2A antibody
Product Synonym Names	Small proline-rich protein 2A; SPR-2A; 2-1; SPRR2A
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB24690
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for P35326
Immunogen	This SPRR2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-72 amino acids from the C-terminal region of human SPRR2A.
Cellular Localization	Cytoplasm
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPRR2A antibody	Western Blot (WB)
Application Notes for anti-SPRR2A antibody	WB: 1:1000
Related Product Information for anti-SPRR2A antibody	MBS8551331 is an antibody targeting SPRR2A. Also known as SPRR2A (C-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SPRR2A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPRR2A. It may not necessarily be applicable to this product.

NCBI GI #	5174693
NCBI GeneID	6700
NCBI Accession #	NP_005979.1
UniProt Primary Accession #	P35326
UniProt Related Accession #	P35326
GenBank Nucleotide #	NP_005979.1

NCBI Official Full Name	small proline-rich protein 2A
NCBI Official Synonym Full Names	small proline rich protein 2A
NCBI Official Symbol	SPRR2A
UniProt Protein Name	Small proline-rich protein 2A
UniProt Synonym Protein Names	2-1
Protein Family	Small proline-rich protein
UniProt Gene Name	SPRR2A
UniProt Synonym Gene Names	SPR-2A
NCBI Protein Information	small proline-rich protein 2A
UniProt Comments for SPRR2A	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.
Research Articles on SPRR2A	**1.** Assessment of SPRR2A protein expression in a clinical cohort of patients with head and neck squamous cell carcinoma (HNSCC) confirmed common SPRR2A downregulation in primary tumors and lymph node metastases, but not in normal tissue. High expression of SPRR2A in lymph node metastases was, along with nonoropharyngeal location of the primary tumor, an independent prognostic factor for regional disease recurrence.
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