

Datasheet for ABIN2775310
anti-SPRR3 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	SPRR3
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPRR3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SPRR3
Sequence:	PTTKEPCHSK VPQPGNTKIP EPGCTKVPEP GCTKVPEPGC TKVPEPGCTK
Predicted Reactivity:	Dog: 83%, Human: 100%, Mouse: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SPRR3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SPRR3
Alternative Name:	SPRR3 (SPRR3 Products)

Target Details

Background:	SPRR3 is the cross-linked envelope protein of keratinocytes. Alias Symbols: - Protein Interaction Partner: EVPL, LOR, IVL, Protein Size: 169
Molecular Weight:	18 kDa
Gene ID:	6707
NCBI Accession:	NM_005416 , NP_005407
UniProt:	Q9UBC9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 169 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SPRR3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NCI-
H226 cell lysate