

For Research Use Only

DMKN Polyclonal antibody

Catalog Number: 16252-1-AP

2 Publications



Basic Information

Catalog Number:

16252-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9242

GenBank Accession Number:

BC011886

GeneID (NCBI):

93099

UNIPROT ID:

Q6E0U4

Full Name:

dermokine

Calculated MW:

476 aa, 47 kDa

Observed MW:

48-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB : mouse lung tissue, mouse ovary tissue

IP : mouse lung tissue,

Background Information

DMKN, also named as epidermis-specific secreted protein SK30/SK89, acts as a soluble regulator of keratinocyte differentiation. DMKN has 16 isoforms with MW 9-20 kDa, 35-38 kDa and 42-48 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Pascal Schlage	26475864	Mol Cell Proteomics	
Tholen Stefan S	23233448	Mol Cell Proteomics	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

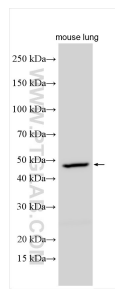
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

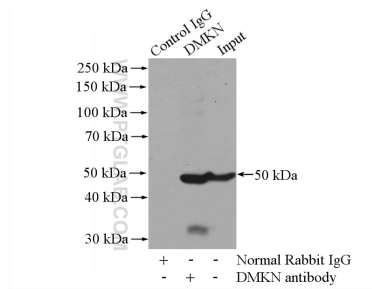
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16252-1-AP (DMKN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-DMKN (IP:16252-1-AP, 4ug; Detection:16252-1-AP 1:500) with mouse lung tissue lysate 4000ug.