

For Research Use Only

DMKN Polyclonal antibody

Catalog Number: 16252-1-AP **2 Publications**



Basic Information

Catalog Number:

16252-1-AP

Size:

300 µg/ml

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 1:500-1:1000

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

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse ovary tissue, mouse lung 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

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

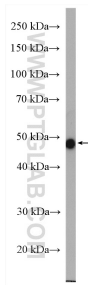
T: 4006900926

E: Proteintech-CN@ptglab.com

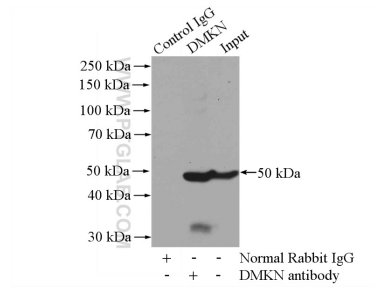
W: ptgcn.com

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Selected Validation Data



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 16252-1-AP (DMKN antibody) at dilution of 1:500 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.