

Rabbit DMKN Polyclonal Antibody | anti-DMKN antibody

DMKN Antibody

CATALOG # AAA328653	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted: Bovine, Sheep	APPLICATIONS Western Blot
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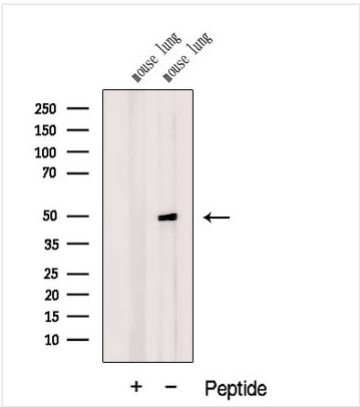
PRODUCT SYNONYMS

DMKN; Polyclonal Antibody; DMKN Antibody; Dermokine; DMKN_HUMAN; Epidermis-specific secreted protein SK30/SK89; FLJ79374; UNQ729; UNQ729/PRO1411; ZD52F10; anti-DMKN antibody

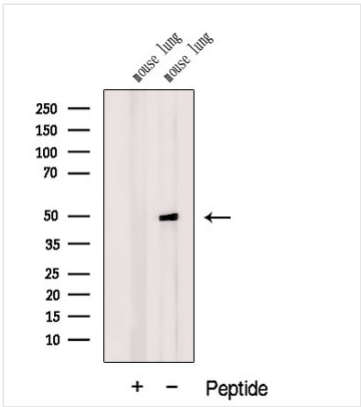
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Bovine, Sheep
Clonality	Polyclonal
Isotype	IgG
Specificity	DMKN Antibody detects endogenous levels of DMKN.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-DMKN antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human DMKN.
Tissue Specificity	Expressed in epidermis; in the spinous and granular layers and in placenta. Also found in the epithelia of the small intestine, macrophages of the lung and endothelial cells of the lung. Isoform 15 is expressed in epidermis and placenta. Isoform 1 is expressed in epidermis.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Extracellular Region or Secreted
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Mouse lung tissue, using DMKN Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from various samples, using DMKN Antibody. Lane 1: Mouse lung treated with blocking peptide; Lane 2: Mouse lung; Lane 3: Hybridoma cells; Lane 4: Mouse brain; Lane 5: Mouse liver.

ADDITIONAL INFORMATION

Related Product Information for anti-DMKN antibody	Description: May act as a soluble regulator of keratinocyte differentiation.
	Post Translational Modifications: O-glycosylated.
	Subunit Structure: Homooligomer. Seems to be able to homodimerize and homotrimerize.
	Similarity: Belongs to the dermokine family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	298566206
NCBI GeneID	93099
NCBI Accession #	NP_001119528.2
NCBI GenBank Nucleotide #	NP_001119528.2
UniProt Accession #	Q6E0U4
Molecular Weight	Observed: 48 kDa Predicted: 48 kDa
NCBI Official Full Name	dermokine isoform 3
NCBI Official Synonym Full Names	dermokine
NCBI Official Symbol	DMKN
NCBI Official Synonym Symbols	UNQ729; ZD52F10
NCBI Protein Information	dermokine
UniProt Protein Name	Dermokine
UniProt Gene Name	DMKN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.