



Rabbit Anti-KAP27.1 antibody

SL20832R

Product Name:	KAP27.1
Chinese Name:	角蛋白相关蛋白KAP27.1抗体
Alias:	KRTAP27-1; KAP27.1; Keratin-associated protein 27-1; KR271_HUMAN; KRTAP27-1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	22kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse KAP27.1:51-120/202
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.

Similarity:
Belongs to the PMG family.

SWISS:
?

Gene ID:
239933

Database links:

[Entrez Gene: 643812](#) Human

[Entrez Gene: 239933](#) Mouse

[SwissProt: Q3LI81](#) Human

[Unigene: 580881](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

www.sunlongbiotech.com