

Rabbit Anti-KRT33A/AF350 Conjugated antibody

SL16824R-AF350

Product Name	Anti-KRT33A/AF350
Chinese Name	AF350 标记的毛发角蛋白 33A 抗体
Alias	Ha-3I; HA3I; Hair keratin; Hair keratin, type I Ha3-I; Hard keratin, type I,3I; hHa3-I; HHA3-I; HKA3A; K33A; Keratin; Keratin, hair, acidic, 3A; Keratin, type I cuticular Ha3-I; Keratin-33A; Krt1-3; Krt33a; KRTHA3A; KT33A_HUMAN; type I cuticular Ha3-I; type I Ha3-I.
Research Area	Cell biology Signal transduction
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	46kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human KRT33A
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: This gene encodes a member of the keratin gene family. This gene is one of multiple type I hair keratin genes that are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. As a type I hair

keratin, the encoded protein is an acidic protein which heterodimerizes with type II keratins to form hair and nails. There are two isoforms of this protein, encoded by two separate genes, keratin 33A and keratin 33B. [provided by RefSeq, May 2012]

Tissue Specificity:

Expressed in the hair follicles.

Similarity:

Belongs to the intermediate filament family.

Database links:

[Entrez Gene: 3883](#) Human

[Entrez Gene: 71888](#) Mouse

[Omim: 602761](#) Human

[SwissProt: O76009](#) Human

[SwissProt: Q8K0Y2](#) Mouse

[Unigene: 512579](#) Human

[Unigene: 440318](#) Mouse

Important Note:

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