

KRT33A Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56421**Specification****KRT33A Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O76009
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KRT33A
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the intermediate filament family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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]

KRT33A Polyclonal Antibody - Additional Information**Gene ID** 3883**Other Names**

Keratin, type I cuticular Ha3-I, Hair keratin, type I Ha3-I, Keratin-33A, K33A, KRT33A, HHA3-I, HKA3A, KRTHA3A

Target/Specificity

Expressed in the hair follicles.

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

KRT33A Polyclonal Antibody - Protein Information

Name KRT33A

Synonyms HHA3-I, HKA3A, KRTHA3A

Tissue Location

Expressed in the hair follicles.

KRT33A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRT33A Polyclonal Antibody - Images