

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

Host

Clonality

Calculated MW

Physical State

O76009

Rabbit

Polyclonal

46 KDa

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 \><span class</pre>

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br \>ICC \sim N/A<br \>E \sim 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
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KRT33A Polyclonal Antibody - Images