

**KT33A Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11333a****Specification**

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**KT33A Antibody (N-term) Blocking peptide - Product Information**Primary Accession [O76009](#)**KT33A Antibody (N-term) Blocking peptide - 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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**KT33A Antibody (N-term) Blocking peptide - Protein Information****Name** KRT33A**Synonyms** HHA3-I, HKA3A, KRTHA3A**Tissue Location**

Expressed in the hair follicles.

**KT33A Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**KT33A Antibody (N-term) Blocking peptide - Images****KT33A Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene is a member of the keratin gene family. It is one of the type I hair keratin genes which are clustered in a region of chromosome 17q12-q21 and have the same

direction of transcription. As a type I hair keratin, it 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, KRT3A and KRT3B. [provided by RefSeq].

#### **KT3A Antibody (N-term) Blocking peptide - References**

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006)Rogers, M.A., et al. Differentiation 72 (9-10), 527-540 (2004) :Langbein, L., et al. J. Biol. Chem. 274(28):19874-19884(1999)Rogers, M.A., et al. J. Biol. Chem. 273(41):26683-26691(1998)