

**K1H2 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9759c****Specification**

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**K1H2 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q14532](#)

**K1H2 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 3882

**Other Names**

Keratin, type I cuticular Ha2, Hair keratin, type I Ha2, Keratin-32, K32, KRT32, HHA2, HKA2, KRTHA2

**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.

**K1H2 Antibody (Center) Blocking Peptide - Protein Information**

**Name** KRT32

**Synonyms** HHA2, HKA2, KRTHA2

**Tissue Location**

Restricted to the hair cuticle.

**K1H2 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**K1H2 Antibody (Center) Blocking Peptide - Images****K1H2 Antibody (Center) Blocking Peptide - Background**

The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair

keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.

#### **K1H2 Antibody (Center) 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)Adkins, J.N., et al. Mol. Cell Proteomics 1(12):947-955(2002)Langbein, L., et al. J. Biol. Chem. 274(28):19874-19884(1999)Rogers, M.A., et al. J. Invest. Dermatol. 107(4):633-638(1996)Rogers, M.A., et al. Exp. Cell Res. 220(2):357-362(1995)