

KLF14 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10279b**Specification**

KLF14 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8TD94](#)
Other Accession [NP_619638.1](#)

KLF14 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 136259

Other Names

Krueppel-like factor 14, Basic transcription element-binding protein 5, BTE-binding protein 5, Transcription factor BTEB5, KLF14, BTEB5

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.

KLF14 Antibody (C-term) Blocking peptide - Protein Information

Name KLF14

Synonyms BTEB5

Cellular Location

Nucleus.

KLF14 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KLF14 Antibody (C-term) Blocking peptide - Images**KLF14 Antibody (C-term) Blocking peptide - Background**

This gene encodes a member of the Kruppel-like family of transcription factors. The gene exhibits

imprinted expression from the maternal allele in embryonic and extra-embryonic tissues. Expression of this gene is induced by TGF-beta, and the protein represses TGF-beta receptor II expression. The protein functions as part of a transcriptional co-repressor complex that also contains the transcriptional regulator SIN3A and histone deacetylase 2.

KLF14 Antibody (C-term) Blocking peptide - References

Voight, B.F., et al. Nat. Genet. 42(7):579-589(2010) Chasman, D.I., et al. PLoS Genet. 5 (11), E1000730 (2009) :Stacey, S.N., et al. Nat. Genet. 41(8):909-914(2009) Truty, M.J., et al. J. Biol. Chem. 284(10):6291-6300(2009) Parker-Katiraei, L., et al. PLoS Genet. 3 (5), E65 (2007) :