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KLF13 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16372a

Specification

KLF13 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9Y2Y9

KLF13 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 51621

Other Names
Krueppel-like factor 13, Basic transcription element-binding protein 3, BTE-binding protein 3, Novel Sp1-like zinc finger transcription factor 1, RANTES factor of late activated T-lymphocytes 1, RFLAT-1, Transcription factor BTEB3, Transcription factor NSLP1, KLF13, BTEB3, NSLP1

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.

KLF13 Antibody (N-term) Blocking Peptide - Protein Information

Name KLF13

Synonyms BTEB3, NSLP1

Function
Represses transcription by binding to the BTE site, a GC-rich DNA element, in competition with the activator SP1. It also represses transcription by interacting with the corepressor Sin3A and HDAC1. Activates RANTES expression in T-cells.

Cellular Location
Nucleus.

Tissue Location
Ubiquitous.

KLF13 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

KLF13 Antibody (N-term) Blocking Peptide - Images

KLF13 Antibody (N-term) Blocking Peptide - Background

KLF13 belongs to a family of transcription factors thatcontain 3 classical zinc finger DNA-binding domains consisting of azinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines(C2H2 motif). These transcription factors bind to GC-rich sequencesand related GT and CACCC boxes (Scohy et al., 2000 [PubMed11087666]).

KLF13 Antibody (N-term) Blocking Peptide - References

Katz, D.A., et al. Int. J. Immunogenet. 37(4):301-305(2010)Pabona, J.M., et al. Endocrinology 151(7):3396-3406(2010)Henson, B.J., et al. Cytogenet. Genome Res. 128(4):192-198(2010)Natesampillai, S., et al. Am. J. Physiol. Endocrinol. Metab. 294 (2), E385-E391 (2008) :Huang, B., et al. J. Immunol. 178(11):7081-7087(2007)