

KLF2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14973a**Specification**

KLF2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9Y5W3](#)

KLF2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10365

Other Names

Krueppel-like factor 2, Lung krueppel-like factor, KLF2, LKLF

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.

KLF2 Antibody (N-term) Blocking Peptide - Protein Information

Name KLF2

Synonyms LKLF

Function

Transcription factor that binds to the CACCC box in the promoter of target genes such as HBB/beta globin or NOV and activates their transcription (PubMed:21063504). Might be involved in transcriptional regulation by modulating the binding of the RARA nuclear receptor to RARE DNA elements (PubMed:28167758).

Cellular Location

Nucleus.

KLF2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KLF2 Antibody (N-term) Blocking Peptide - Images**KLF2 Antibody (N-term) Blocking Peptide - Background**

KLF2 binds to the CACCC box in the beta-globin gene promoter and activates transcription (By similarity).

KLF2 Antibody (N-term) Blocking Peptide - References

Lin, Z., et al. Arterioscler. Thromb. Vasc. Biol. 30(10):1952-1959(2010)Zahlten, J., et al. J. Immunol. 185(1):597-604(2010)Wang, W., et al. Blood 115(14):2971-2979(2010)Boon, R.A., et al. Blood 115(12):2533-2542(2010)Villarreal, G. Jr., et al. Biochem. Biophys. Res. Commun. 391(1):984-989(2010)