

TLE6 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13485a**Specification**

TLE6 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9H808](#)**TLE6 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 79816**Other Names**

Transducin-like enhancer protein 6, TLE6

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13485a was selected from the N-term region of TLE6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TLE6 Antibody (N-term) Blocking peptide - Protein Information**Name** TLE6**Function**

Regulates spermatogonia proliferation and cell cycle progression, potentially via regulation of cell cycle regulatory genes such as; CEBPB, CEBPA, CSF3, PCNA, and CDK4 (By similarity). Suppresses FOXG1/BF-1-mediated transcriptional repression by inhibiting interaction of the transcriptional corepressor TLE1 with FOXG1 which promotes cortical neuron differentiation (By similarity). Acts as a transcriptional corepressor of NFATC1-mediated gene expression by contributing to PAX6-mediated repression (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9WVB3}. [Isoform 2]: Cytoplasm

TLE6 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TLE6 Antibody (N-term) Blocking peptide - Images

TLE6 Antibody (N-term) Blocking peptide - Background

As a member of the subcortical maternal complex (SCMC), plays an essential role for zygotes to progress beyond the first embryonic cell divisions (By similarity).

TLE6 Antibody (N-term) Blocking peptide - References

Chen, P.C., et al. PLoS Genet. 4 (6), E1000092 (2008) :Dang, J., et al. Mol. Cell. Biol. 21(17):5935-5945(2001)