

ZBTB49 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17720a**Specification**

ZBTB49 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q6ZSB9](#)

ZBTB49 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 166793

Other Names

Zinc finger and BTB domain-containing protein 49, Zinc finger protein 509, ZBTB49, ZNF509

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.

ZBTB49 Antibody (N-term) Blocking Peptide - Protein Information

Name ZBTB49

Synonyms ZNF509

Function

Transcription factor. Inhibits cell proliferation by activating either CDKN1A/p21 transcription or RB1 transcription.

Cellular Location

[Isoform 1]: Cytoplasm. Nucleus Note=Predominantly located in the nucleus

Tissue Location

Highly expressed in normal epidermis and in other epithelial tissues, including in colon and lung. Tends to be down- regulated in colon, lung and skin cancer tissues

ZBTB49 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZBTB49 Antibody (N-term) Blocking Peptide - Images**ZBTB49 Antibody (N-term) Blocking Peptide - Background**

ZBTB49 may be involved in transcriptional regulation.

ZBTB49 Antibody (N-term) Blocking Peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :