

TKTL2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17357a**Specification**

TKTL2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9H0I9](#)

TKTL2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84076

Other Names

Transketolase-like protein 2, TKTL2

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.

TKTL2 Antibody (N-term) Blocking Peptide - Protein Information

Name TKTL2

Function

Plays an essential role in total transketolase activity and cell proliferation in cancer cells; after transfection with anti-TKTL1 siRNA, total transketolase activity dramatically decreases and proliferation was significantly inhibited in cancer cells. Plays a pivotal role in carcinogenesis.

Tissue Location

Overexpressed in hepatoma cancer cells.

TKTL2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TKTL2 Antibody (N-term) Blocking Peptide - Images**TKTL2 Antibody (N-term) Blocking Peptide - Background**

TKTL2 plays an essential role in total transketolase activity and cell proliferation in cancer cells; after transfection with anti-TKTL1 siRNA, total transketolase activity dramatically decreases and proliferation was significantly inhibited in cancer cells. Play a pivotal role in carcinogenesis.

TKTL2 Antibody (N-term) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)