

TCL1A Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20567a**Specification**

TCL1A Blocking Peptide (Center) - Product InformationPrimary Accession [P56279](#)**TCL1A Blocking Peptide (Center) - Additional Information****Gene ID** 8115**Other Names**

T-cell leukemia/lymphoma protein 1A, Oncogene TCL-1, Oncogene TCL1, Protein p14 TCL1, TCL1A, TCL1

Target/Specificity

The synthetic peptide sequence is selected from aa 52-66 of HUMAN TCL1A

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.

TCL1A Blocking Peptide (Center) - Protein Information**Name** TCL1A**Synonyms** TCL1**Function**

Enhances the phosphorylation and activation of AKT1, AKT2 and AKT3. Promotes nuclear translocation of AKT1. Enhances cell proliferation, stabilizes mitochondrial membrane potential and promotes cell survival.

Cellular Location

Cytoplasm. Nucleus. Microsome. Endoplasmic reticulum. Note=Microsomal fraction

Tissue Location

Restricted in the T-cell lineage to immature thymocytes and activated peripheral lymphocytes. Preferentially expressed early in T- and B-lymphocyte differentiation

TCL1A Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

TCL1A Blocking Peptide (Center) - Images

TCL1A Blocking Peptide (Center) - Background

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TCL1A Blocking Peptide (Center) - References

Virgilio L.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:12530-12534(1994).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Fu T.-B.,et al.Cancer Res. 54:6297-6301(1994).
Laine J.,et al.Mol. Cell 6:395-407(2000).
Pekarsky Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:3028-3033(2000).