

STK40 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9026b**Specification**

STK40 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8N2I9](#)**STK40 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 83931**Other Names**

Serine/threonine-protein kinase 40, SINK-homologous serine/threonine-protein kinase, Sugen kinase 495, SgK495, STK40, SGK495, SHIK

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9026b](/products/AP9026b) was selected from the region of human STK40. 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.

STK40 Antibody (C-term) Blocking Peptide - Protein Information**Name** STK40**Synonyms** SGK495, SHIK**Function**

May be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Strongly expressed in heart, brain, placenta, lung, skeletal muscle, kidney, spleen, thymus, prostate, liver, pancreas, testis, ovary, small intestine, colon and peripheral blood leukocytes

STK40 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

STK40 Antibody (C-term) Blocking Peptide - Images**STK40 Antibody (C-term) Blocking Peptide - Background**

STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

STK40 Antibody (C-term) Blocking Peptide - References

Greenman C., et.al., Nature 446:153-158(2007).