

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

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**STK40 Antibody ( C-term ) Blocking Peptide - Product Information**Primary 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).