

STK38L Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7728b**Specification**

STK38L Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y2H1](#)**STK38L Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 23012**Other Names**

Serine/threonine-protein kinase 38-like, NDR2 protein kinase, Nuclear Dbf2-related kinase 2, STK38L {ECO:0000312|EMBL:AAH286031}

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7728b](/product/products/AP7728b) was selected from the C-term region of human STK38L. 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.

STK38L Antibody (C-term) Blocking Peptide - Protein Information**Name** STK38L {ECO:0000312|EMBL:AAH28603.1}**Function**

Involved in the regulation of structural processes in differentiating and mature neuronal cells.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Membrane. Note=Associated with the actin cytoskeleton. Co-localizes with STK24/MST3 in the membrane

Tissue Location

Ubiquitously expressed with highest levels observed in the thymus.

STK38L Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

STK38L Antibody (C-term) Blocking Peptide - Images

STK38L Antibody (C-term) Blocking Peptide - Background

STK38L contains 12 protein kinase catalytic subdomains and a potential bipartite nuclear localization signal. Northern blot analysis revealed expression of a 3.9-kb transcript in all tissues tested, with the possible exception of adult brain. Highest expression was in peripheral blood leukocytes. Immunoblot and immunofluorescence microscopy demonstrated predominantly nuclear expression of a 55-kD protein.

STK38L Antibody (C-term) Blocking Peptide - References

Devroe, E., et al., J. Biol. Chem. 279(23):24444-24451 (2004).