

SHKB1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4889b**Specification**

SHKB1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8TBC3](#)**SHKB1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 92799**Other Names**

SH3KBP1-binding protein 1, SHKBP1

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.

SHKB1 Antibody (C-term) Blocking Peptide - Protein Information**Name** SHKBP1**Synonyms** SB1 {ECO:0000303|PubMed:16733801}**Function**

Inhibits CBL-SH3KBP1 complex mediated down-regulation of EGFR signaling by sequestration of SH3KBP1. Binds to SH3KBP1 and prevents its interaction with CBL and inhibits translocation of SH3KBP1 to EGFR containing vesicles upon EGF stimulation.

Cellular Location

Lysosome.

Tissue Location

Widely expressed..

SHKB1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SHKB1 Antibody (C-term) Blocking Peptide - Images**SHKB1 Antibody (C-term) Blocking Peptide - References**

Liu, J.P., et al. Mol. Cell. Biochem. 292 (1-2), 189-195 (2006) Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004) Borinstein, S.C., et al. Cell. Signal. 12 (11-12), 769-779 (2000)