

**SPB3 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6579a****Specification**

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**SPB3 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [P29508](#)**SPB3 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 6317**Other Names**

SerpB3, Protein T4-A, Squamous cell carcinoma antigen 1, SCCA-1, SERPINB3, SCCA, SCCA1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6579a](/products/AP6579a) was selected from the N-term region of human SPB3. 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.

**SPB3 Antibody (N-term) Blocking Peptide - Protein Information****Name** SERPINB3**Synonyms** SCCA, SCCA1**Function**

May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).

**Cellular Location**

Cytoplasm. Note=Seems to also be secreted in plasma by cancerous cells but at a low level

**Tissue Location**

Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).

**SPB3 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SPB3 Antibody (N-term) Blocking Peptide - Images****SPB3 Antibody (N-term) Blocking Peptide - Background**

SPB3 may act as a protease inhibitor to modulate the host immune response against tumor cells.

**SPB3 Antibody (N-term) Blocking Peptide - References**

Turato,C., Dig Liver Dis 41 (3), 212-216 (2009)Ahmed,S.T., Biochem. Biophys. Res. Commun. 378 (4), 821-825 (2009)