

**BASP1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9970a****Specification**

---

**BASP1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P80723](#)**BASP1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 10409**Other Names**

Brain acid soluble protein 1, 22 kDa neuronal tissue-enriched acidic protein, Neuronal axonal membrane protein NAP-22, BASP1, NAP22

**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.

**BASP1 Antibody (Center) Blocking Peptide - Protein Information****Name** BASP1**Synonyms** NAP22**Cellular Location**

Cell membrane; Lipid-anchor. Cell projection, growth cone. Note=Associated with the membranes of growth cones that form the tips of elongating axons

**Tissue Location**

Brain.

**BASP1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**BASP1 Antibody (Center) Blocking Peptide - Images**

**BASP1 Antibody (Center) Blocking Peptide - Background**

BASP1 encodes a membrane bound protein with several transient phosphorylation sites and PEST motifs. Conservation of proteins with PEST sequences among different species supports their functional significance. PEST sequences typically occur in proteins with high turnover rates. Immunological characteristics of this protein are species specific. This protein also undergoes N-terminal myristoylation.

**BASP1 Antibody (Center) Blocking Peptide - References**

Tsunedomi, R., et al. Int. J. Oncol. 36(1):205-212(2010)Behan, A.T., et al. Mol. Psychiatry 14(6):601-613(2009)Uzumcu, A., et al. J Genet Genomics 36(4):251-256(2009)Green, L.M., et al. Nucleic Acids Res. 37(2):431-440(2009)