

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

BASP1 Antibody (Center) Blocking Peptide - Product InformationPrimary 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)