10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

GBAS Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP6752c

Specification

GBAS Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75323

GBAS Antibody (Center) Blocking Peptide - Additional Information

Gene ID 2631

Other Names
Protein NipSnap homolog 2, NipSnap2, Glioblastoma-amplified sequence, GBAS, NIPSNAP2

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.

GBAS Antibody (Center) Blocking Peptide - Protein Information

Name NIPSNAP2 (HGNC:4179)

Synonyms GBAS

Function
May act as a positive regulator of L-type calcium channels.

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:O55126}. Mitochondrion outer membrane

GBAS Antibody (Center) Blocking Peptide - Background

Chromosomal region 7p12, which contains GBAS, is amplified in approximately 40% of glioblastomas, the most common and malignant form of central nervous system tumor.The predicted 286-amino acid protein contains a signal peptide, a transmembrane domain, and 2 tyrosine phosphorylation sites. The GBAS transcript is expressed most abundantly in heart and skeletal muscle. GBAS protein might be involved in vesicular transport.

GBAS Antibody (Center) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)Seroussi, E., et al. Gene 212(1):13-20(1998)Wang, X.Y., et al. Genomics 49(3):448-451(1998)

Tissue Location
Widely expressed. Most abundant in heart and skeletal muscle

GBAS Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides