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BCAS1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16632a

Specification

BCAS1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O75363

BCAS1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 8537

Other Names
Breast carcinoma-amplified sequence 1, Amplified and overexpressed in breast cancer, Novel amplified in breast cancer 1, BCAS1, AIBC1, NABC1

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.

BCAS1 Antibody (N-term) Blocking Peptide - Protein Information

Name BCAS1

Synonyms AIBC1, NABC1

Function
Required for myelination.

Cellular Location
Cytoplasm.

Tissue Location
Highly expressed in the brain and, more specifically, in oligodendrocytes (at protein level). Expressed in the prostate, and at lower levels in testis, intestine and colon Overexpressed in most breast cancer cell lines and down-regulated in some colorectal tumors.

BCAS1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

BCAS1 Antibody (N-term) Blocking Peptide - Images

BCAS1 Antibody (N-term) Blocking Peptide - Background

This gene resides in a region at 20q13 which is amplifiedin a variety of tumor types and associated with more aggressivetumor phenotypes. Among the genes identified from this region, itwas found to be highly expressed in three amplified breast cancercell lines and in one breast tumor without amplification at20q13.2. However, this gene is not in the common region of maximalamplification and its expression was not detected in the breastcancer cell line MCF7, in which this region is highly amplified.Although not consistently expressed, this gene is a candidateoncogene.

BCAS1 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Burmester, J.K., et al. Hum. Hered. 57(4):172-178(2004)Beardsley, D.I., et al. Exp. Cell Res. 290(2):402-413(2003)Deloukas, P., et al. Nature 414(6866):865-871(2001)