10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BCAS2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14509a

Specification

BCAS2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O75934

BCAS2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10286

Other Names
Pre-mRNA-splicing factor SPF27, Breast carcinoma-amplified sequence 2, DNA amplified in mammary carcinoma 1 protein, Spliceosome-associated protein SPF 27, BCAS2, DAM1

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.

BCAS2 Antibody (N-term) Blocking Peptide - Protein Information

Name BCAS2

Synonyms DAM1 {ECO:0000303|PubMed:10403562}

Function
Required for pre-mRNA splicing as component of the activated spliceosome (PubMed:28502770, PubMed:28076346, PubMed:29360106, PubMed:29301961, PubMed:30705154). Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR).

Cellular Location
Nucleus. Nucleus, nucleolus

Tissue Location

Ubiquitously expressed.

BCAS2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

BCAS2 Antibody (N-term) Blocking Peptide - Images

BCAS2 Antibody (N-term) Blocking Peptide - Background

BCAS2 is involved in mRNA splicing (By similarity).

BCAS2 Antibody (N-term) Blocking Peptide - References

Kuo, P.C., et al. Cancer Res. 69(23):8877-8885(2009)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Qi, C., et al. Biochem. Biophys. Res. Commun. 328(2):393-398(2005)Lee, S., et al. Cancer Lett. 188 (1-2), 121-126 (2002) :Maass, N., et al. Cancer Lett. 185(2):219-223(2002)