

Product datasheet

Human BAI1 associated protein 2 isoform 3 peptide ab19041

Overview

Product name Human BAI1 associated protein 2 isoform 3 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-SMSSADVEVARF

Amino acids 509 to 520

Specifications

Our [Abpromise guarantee](#) covers the use of **ab19041** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-BAI1 associated protein 2 isoform 3 antibody ([ab791](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Relevance BAIAP2, a target of p53, has been identified as a brain-specific angiogenesis inhibitor (BAI1)-binding protein. This interaction at the cytoplasmic membrane is crucial to the function of this protein, which may be involved in neuronal growth-cone guidance. This protein functions as an insulin receptor tyrosine kinase substrate and suggests a role for insulin in the central nervous system. This protein has also been identified as interacting with the dentatorubral-pallidoluysian atrophy gene, which is associated with an autosomal dominant neurodegenerative disease. It also associates with a downstream effector of Rho small G proteins, which is associated with the formation of stress fibers and cytokinesis.

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