abcam

Product datasheet

Human Spa-1 peptide ab23193

Description

Product name	Human Spa-1 peptide
Animal free	No
Nature	Synthetic
Species	Human
Sequence	C-ASKQLGSPTADLA
Amino acids	1030 to 1042

Specifications

Our **Abpromise guarantee** covers the use of **ab23193** in the following tested applications.

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

Applications	Blocking
Form	Liquid
Additional notes	Previously labelled as SIPA1.

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

Function	GTPase activator for the nuclear Ras-related regulatory proteins Rap1 and Rap2 in vitro, converting it to the putatively inactive GDP-bound state.
Tissue specificity	Expressed in fetal as well as in adult tissues. Expressed abundantly in the lymphoid tissues such as thymus, spleen and peripheral blood lymphocytes and also shows a significant expression in the spinal cord.
Sequence similarities	Contains 1 PDZ (DHR) domain. Contains 1 Rap-GAP domain.
Cellular localization	Nucleus. Cytoplasm > perinuclear region. Endomembrane system. Mostly localized in the perinuclear membraneous region.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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