

Product datasheet

Human SSX2IP peptide ab23199

Overview

Product name Human SSX2IP peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-SYTNSHVEKDDLDP

Amino acids 602 to 614

Specifications

Our [Abpromise guarantee](#) covers the use of **ab23199** 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-SSX2IP antibody ([ab10256](#))

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

Function Belongs to an adhesion system, which plays a role in the organization of homotypic, interneuronal and heterotypic cell-cell adherens junctions (AJs). May connect the nectin-afadin and E-cadherin-catenin system through alpha-actinin and may be involved in organization of the actin cytoskeleton at AJs through afadin and alpha-actinin.

Tissue specificity Widely expressed, with the highest expression in brain, intermediate expression in kidney, testis, spinal cord, liver, heart, lung, skeletal muscle, ovary, fetal liver and fetal brain, and little to no expression in pancreas and spleen. All specific brain regions showed intermediate to high expression, with highest expression in amygdala. Also expressed in fetal tissues, mainly in liver and brain.

Domain	Both the N-terminal (up to position 79) and the C-terminal (from position 304) sequences are required for interaction with SSX2.
Cellular localization	Cell junction > adherens junction. Nucleus. Not found at cell-matrix AJs.

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