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Datasheet for ABIN7143575

anti-SSX2IP antibody (AA 485-614) (Biotin)

Overview

Quantity:	100 µg
Target:	SSX2IP
Binding Specificity:	AA 485-614
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSX2IP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Afadin- and alpha-actinin-binding protein (485-614AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SSX2IP
Alternative Name:	SSX2IP (SSX2IP Products)
Background:	Background: 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

Target Details

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 (By similarity). Involved in cell movement: localizes at the leading edge of moving cells in response to PDGF and is required for the formation of the leading edge and the promotion of cell movement, possibly via activation of Rac signaling (By similarity). Acts as a centrosome maturation factor, probably by maintaining the integrity of the pericentriolar material and proper microtubule nucleation at mitotic spindle poles. The function seems to implicate at least in part WRAP73, the SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome (PubMed:23816619, PubMed:26545777). Involved in ciliogenesis (PubMed:24356449). It is required for targeted recruitment of the BBSome, CEP290, RAB8, and SSTR3 to the cilia (PubMed:24356449).

Aliases: ADIP antibody, ADIP_HUMAN antibody, Afadin and alpha actinin binding protein antibody, Afadin DIL domain interacting protein antibody, Afadin DIL domain-interacting protein antibody, Afadin- and alpha-actinin-binding protein antibody, FLJ10848 antibody, KIAA0923 antibody, MGC75026 antibody, OTTHUMP00000011574 antibody, SSX 2 interacting protein antibody, SSX2 interacting protein antibody, SSX2-interacting protein antibody, SSX2IP antibody, Synovial sarcoma X breakpoint 2 interacting protein antibody

UniProt: [Q9Y2D8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.