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Datasheet for ABIN7119696 **anti-SSX2IP antibody**

Overview

Quantity:	100 µg
Target:	SSX2IP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSX2IP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	synovial sarcoma, X breakpoint 2 interacting protein
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SSX2IP
Alternative Name:	SSX2IP (SSX2IP Products)
Background:	Synonyms:KIAA0923 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 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

Target Details

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).

Molecular Weight:	64 kDa
Gene ID:	117178
UniProt:	Q9Y2D8

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months