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Datasheet for ABIN7119344 **anti-Sorbs2 antibody**

Overview

Quantity:	100 µg
Target:	Sorbs2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sorbs2 antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	sorbin and SH3 domain containing 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Sorbs2
Alternative Name:	SORBS2 (Sorbs2 Products)
Background:	Synonyms:ARGBP2, KIAA0777 Background:Adapter protein that plays a role in the assembling of signaling complexes, being a link between ABL kinases and actin cytoskeleton. Can form complex with ABL1 and CBL, thus promoting ubiquitination and degradation of ABL1 or with AKT1 and PAK1, thus mediating AKT1-mediated activation of PAK1. May play a role in the

Target Details

regulation of pancreatic cell adhesion, possibly by acting on WASF1 phosphorylation, enhancing phosphorylation by ABL1, as well as dephosphorylation by PTPN12(PubMed:18559503). Isoform 6 increases water and sodium absorption in the intestine and gall-bladder.

Gene ID: 8470

UniProt: [O94875](#)

Application Details

Application Notes: IP: 1:200-1:2000

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