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Datasheet for ABIN7140160 anti-ST5 antibody (AA 68-88) (HRP)

Go to Product page

Overview

Quantity:	100 μL
Target:	ST5
Binding Specificity:	AA 68-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST5 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Suppression of tumorigenicity 5 protein (68-88AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ST5
Alternative Name:	ST5 (ST5 Products)
Background:	Background: Guanine nucleotide exchange factor (GEF) which may activate RAB9A and RAB9B.
	Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their

Target Details

active GTP-bound form. May be involved in cytoskeletal organization and tumorogenicity. Isoform 1 seems to be involved in a signaling transduction pathway leading to activation of MAPK1/ERK2. Isoform 3 may block ERK2 activation stimulated by ABL1. Isoform 3 may alter cell morphology and cell growth.

Aliases: DENND2B antibody, DENN domain containing protein 2B antibody, DENN domain-containing protein 2B antibody, DENN/MADD domain containing 2B antibody, HeLa tumor suppression 1 antibody, HTS1 antibody, p126 antibody, ST 5 antibody, ST5 antibody, ST5_HUMAN antibody, Suppression of tumorigenicity 5 antibody, Suppression of tumorigenicity 5 protein antibody

UniProt:

P78524

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.