Datasheet for ABIN570761

anti-SLAIN2 antibody (Internal Region)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	SLAIN2
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLAIN2 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	SLAIN2
Immunogen:	Peptide with sequence C-QVDSVKSSRSDSNFQ, from the internal region of the protein sequence according to NP_065897.1.
Sequence:	QVDSVKSSRS DSNFQ
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

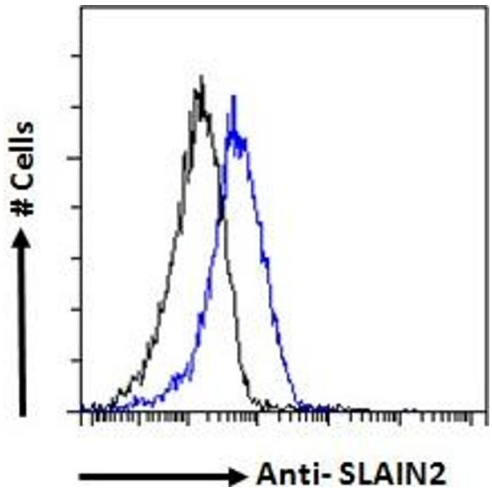
Target:	SLAIN2
Alternative Name:	SLAIN2 (SLAIN2 Products)
Background:	SLAIN2, SLAIN motif family, member 2, FLJ21611, KIAA1458
Gene ID:	57606
NCBI Accession:	NP_065897

Application Details

Application Notes:	DS WB Results: Preliminary experiments gave an approx 37 kDa band in Human Testis and Placenta lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 62.5 kDa according to NP_065897.1. The 37 kDa band was successfully blocked by incubation with the immunizing peptide. Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	**Flow Cytometry:** Flow cytometric analysis of NIH3T3 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Flow Cytometry

Image 1. ABIN570761 Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) f