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Datasheet for ABIN190885
anti-WFDC1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µg
Target:	WFDC1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This WFDC1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	WFDC1 / PS20
Immunogen:	Peptide with sequence C-KNVAEPGRGQKHFQ, from the C Terminus of the protein sequence according to NP_067020.2.
Sequence:	KNVAEPGRGQ QKHFQ
Isotype:	IgG
Predicted Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

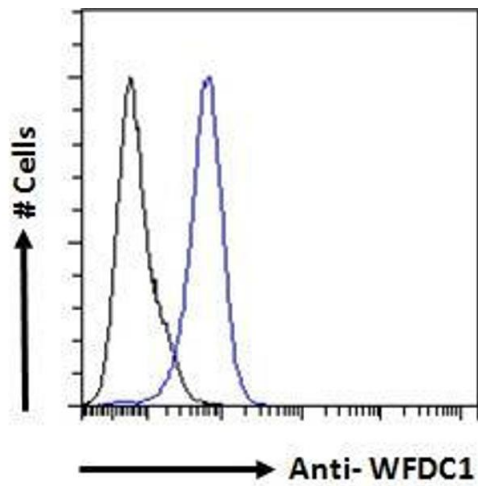
Target:	WFDC1
Alternative Name:	WFDC1 (WFDC1 Products)
Background:	WFDC1, WAP four-disulfide core domain 1 , PS20 , WAP four-disulfide core domain 1 homolog (mouse), prostate stromal protein ps20
Gene ID:	58189
NCBI Accession:	NP_067020 , NP_001269396

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Flow Cytometry: Flow cytometric analysis of A431 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. ABIN190885 Flow cytometric analysis of paraformaldehyde fixed A431 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) followed by Alexa Fluor 488 secondary antibody.