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anti-DISP1 antibody (C-Term)

Images



Overview

Quantity:	100 μg
Target:	DISP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DISP1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Dispatched homolog 1
Immunogen:	Peptide with sequence C-SELSGESLLIKTL, from the C Terminus of the protein sequence according to NP_116279.2.
Sequence:	SELSGESLLI KTL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

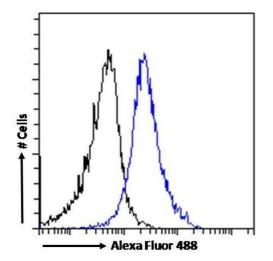
Target:	DISP1
Alternative Name:	DISP1 (DISP1 Products)
Background:	DISP1, DISPA, MGC13130, MGC16796, DKFZP434I0428, dispatched A, DISP1, dispatched homolog 1, dispatched homolog 1 (Drosophila), FLJ43740, MGC104180
Gene ID:	84976
NCBI Accession:	NP_116279
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cell membrane of U87 cells.
	Recommended concentration: 2.5ug/ml.
	Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10
Restrictions:	For Research Use only

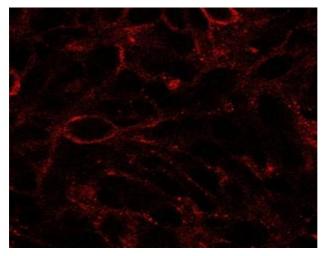
Handling

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. (ABIN185196) Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (1 μ g/mL). IgG control: Unimmunized goat IgG (black line) f



Immunofluorescence

Image 2. ABIN185196 (2.5ug/ml) staining of U87. Detected by immunofluorescence. Data provided by Dr. Aashir Awan, University of Madrid, Spain.