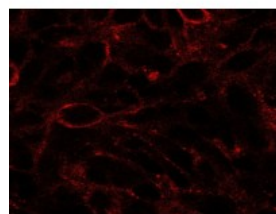




## Dispatched homolog 1 Antibody

CATALOG NUMBER: 45-482



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

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, IF
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave no signal but low background in Human Lung and A549 extracts at up to 1ug/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Immunofluorescence: Cell membrane staining in cell line U87. These data corresponds to earlier findings in literature with different antibodies (Etheridge et al, Development. 2010 Jan;137(1):133-40; PMID: 20023168).
<b>IMMUNOGEN:</b>	Dispatched homolog 1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of Dispatched homolog 1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Dispatched homolog 1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	Dispatched homolog 1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	DISPA, MGC13130, MGC16796, DKFZP434I0428, dispatched A, DISP1, dispatched homolog 1, DISPA
<b>ACCESSION NO.:</b>	NP_116279
<b>PROTEIN GI NO.:</b>	25952134

**OFFICIAL SYMBOL:** DISP1

**GENE ID:** 84976

### Background

**REFERENCES:** 1) Burke R, Nellen D, Bellotto M, Hafen E, Senti KA, Dickson BJ, Basler K. Dispatched, a novel sterol-sensing domain protein dedicated to the release of cholesterol-modified hedgehog from signaling cells. Cell. 1999 Dec 23;99(7):803-15.

**FOR RESEARCH USE ONLY**

December 13, 2016