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Research Use Only. Not for diagnostic or therapeutic use.

EB06299 - Goat Anti-Dispatched homolog 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DISPA, MGC13130, MGC16796, DKFZP434I0428, dispatched A, DISP1, dispatched homolog 1, dispatched homolog 1 (Drosophila), FLJ43740,

MGC104180

Official Symbol: DISP1

Accession Number(s): NP_116279.2; NP_001337559.1

Human GeneID(s): 84976

Immunogen

Peptide with sequence C-SELSGESLLIKTL, from the C Terminus of the protein sequence according to NP_116279.2; NP_001337559.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Immunofluorescence: Strong expression of the protein seen in the cell membrane of

U87 cells. Recommended concentration: 2.5ug/ml.

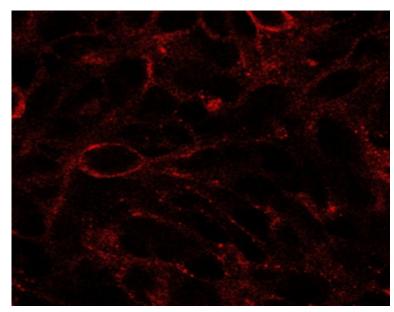
Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended

concentration: 10ug/ml.

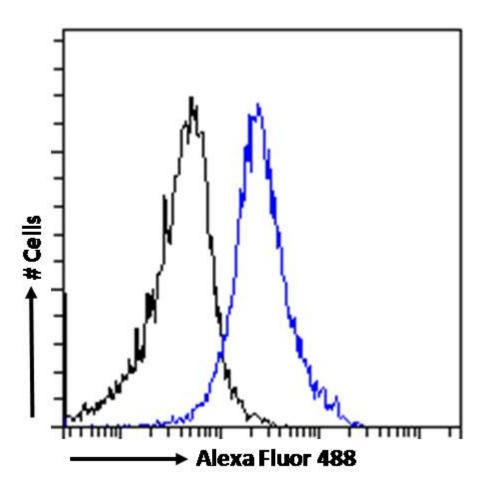
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig



EB06299 (2.5ug/ml) staining of U87. Detected by immunofluorescence. Data provided by Dr. Aashir Awan, University of Madrid, Spain.



EB06299 Flow cytometric analysis of paraformaldehyde fixed HEK293 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.