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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08371 - Goat Anti-MUC13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MUC13, mucin 13, cell surface associated, DRCC1, FLJ20063, down-regulated in colon cancer 1, mucin 13, epithelial transmembrane

Official Symbol: MUC13

Accession Number(s): NP_149038.3

Human GeneID(s): [56667](#)

Immunogen

Peptide with sequence DCKSDLQRPNPQ, from the internal region of the protein sequence according to NP_149038.3.

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

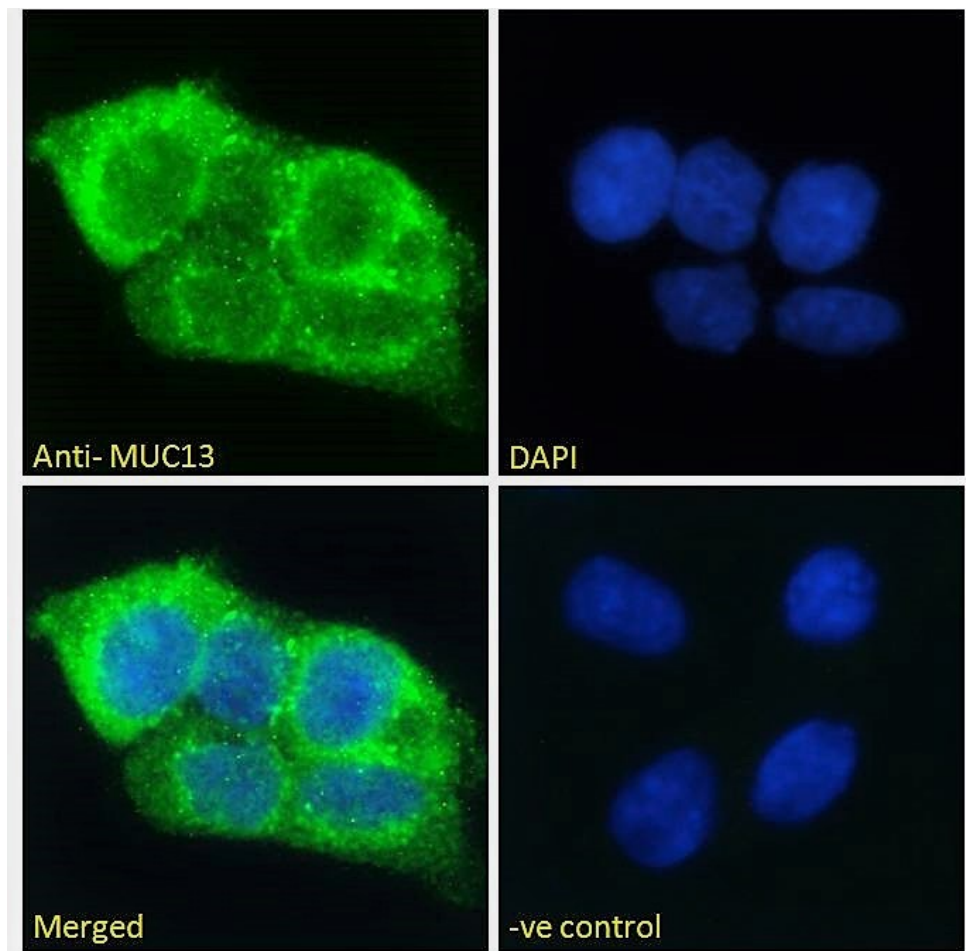
Peptide ELISA: antibody detection limit dilution 1:4000.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of HepG2 and Caco-2 cells. Recommended concentration: 10µg/ml.

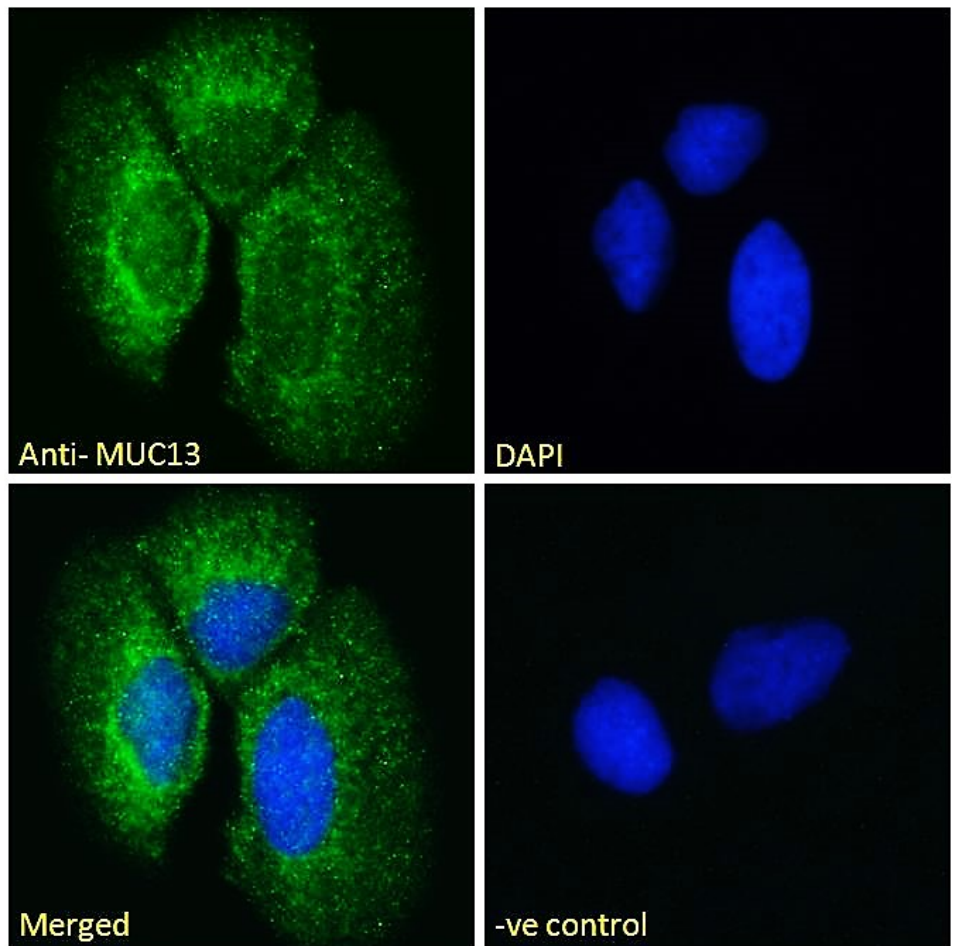
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08371 Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB08371 Immunofluorescence analysis of paraformaldehyde fixed Caco-2 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).