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Research Use Only. Not for diagnostic or therapeutic use.

EB12006 - Goat Anti-CCDC3 (aa134-148) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CCDC3, coiled-coil domain containing 3, coiled-coil domain-containing

protein 3, fat/vessel-derived secretory protein, favine

Official Symbol: CCDC3

Accession Number(s): NP_113643.1

Human GenelD(s): 83643

Non-Human GeneID(s): 74186 (mouse), 498795 (rat)

Immunogen

Peptide with sequence C-PHGVNFQDAIFPDTQ, from the internal region of the protein sequence according to NP_113643.1.

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 1:64000.

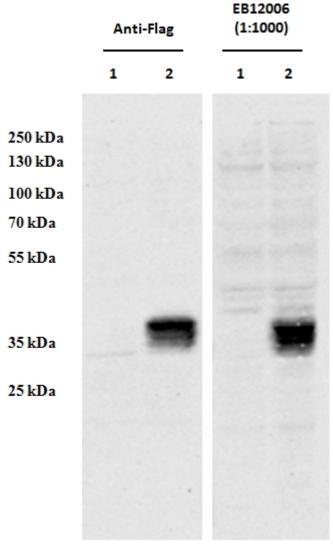
Western blot: In transfected HEK293 transiently expressing Human CCDC3 (DYKDDDDK tagged), a band of approx. 36kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-DYKDDDDK antibody. Recommended concentration: 0.5-1µg/ml.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

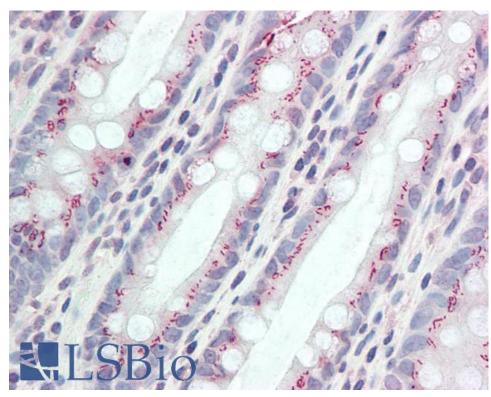
Species Reactivity

Tested: Human

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



HEK293 overexpressing Human CCDC3 with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and with EB12006 (0.5ug/ml) in the right panel (empty vector transfection in first lanes). Data obtained from Dr. YangXin Fu, Dept Oncology, University of Alberta, Edmonton, Canada.



EB12006 (5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.