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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 GeneID(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.

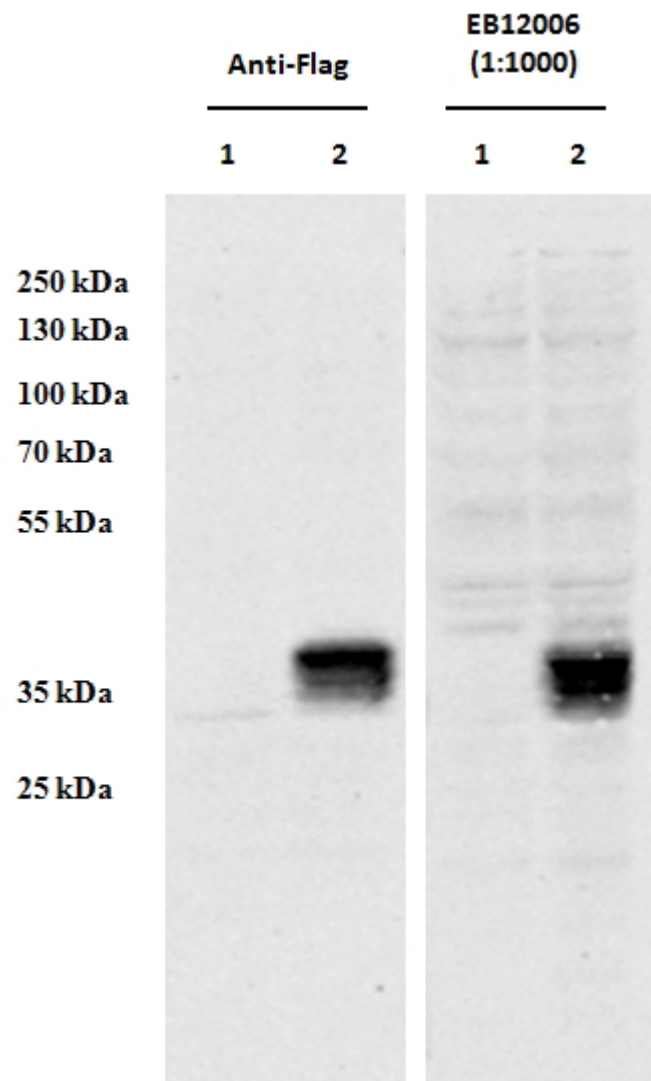
Western blot: In transfected HEK293 transiently expressing Human CCDC3 (DYKDDDDK tagged), a band of approx. 36kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-DYKDDDDK antibody. Recommended concentration: 0.5-1µg/ml.

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

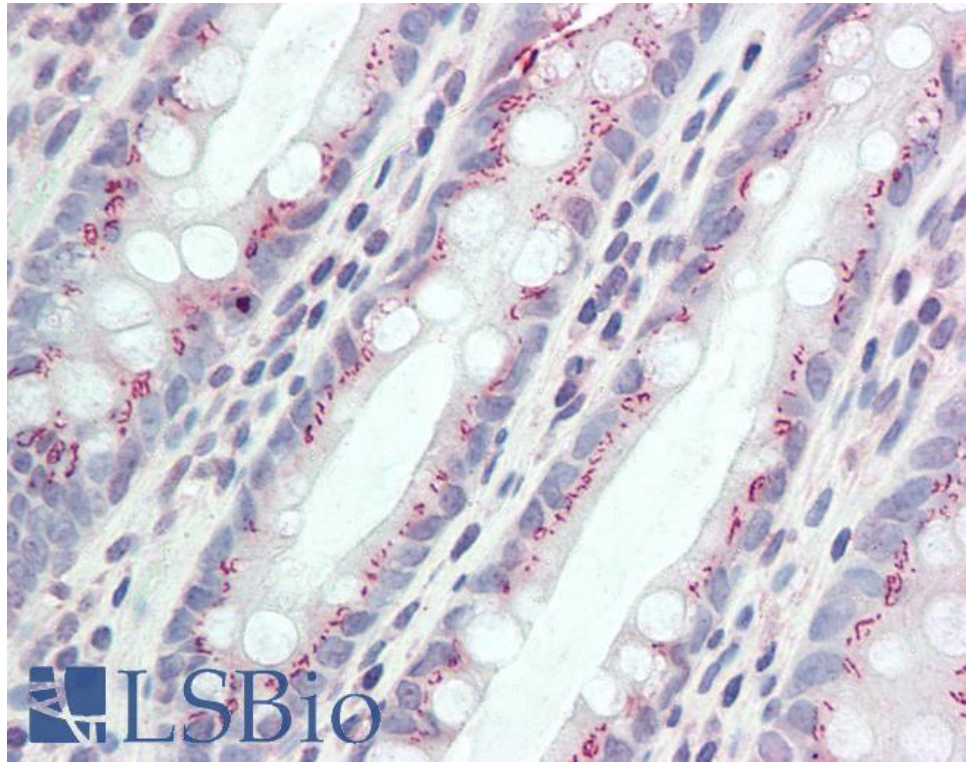
Species Reactivity

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.