

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD

Enquiries:

info@everestbiotech.com

Sales:

UK

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10391 - Goat Anti-COPS3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: COP9 complex subunit 3, COP9 constitutive photomorphogenic homolog subunit 3, COP9 constitutive photomorphogenic homolog subunit 3 (Arabidopsis), CSN3, JAB1-containing signalosome subunit 3, SGN3, COPS3

Official Symbol: COPS3

Accession Number(s): NP_003644.2

Human GeneID(s): 8533

Non-Human GenelD(s): 26572 (mouse), 287367 (rat)

Immunogen

Peptide with sequence C-SLYKKNIQRLT, from the internal region of the protein sequence according to NP_003644.2.

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.

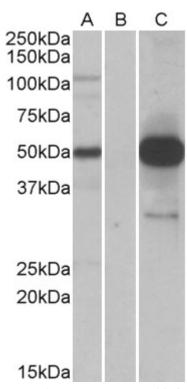
Western blot: In transfected HEK293 transiently expressing full-length Human COPS3 (myc and DYKDDDDK tagged), a band of approx. 50kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human COPS3 with DYKDDDDK tag probed with EB10391 (1.0ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/5000) in lane C. Mock-transfected HEK293 probed with EB10391 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.