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

EB05330 - Goat Anti-COP1 / PSEUDO-ICE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: COP, CARD only protein, PSEUDO-ICE, COP1, caspase-1 dominant-negative inhibitor pseudo-ICE, pseudo interleukin-1 beta converting enzyme

Official Symbol: COP1

Accession Number(s): NP_443121.1

Human GeneID(s): [114769](#)

Immunogen

Peptide with sequence C-ETLGLSAGPIPGN*, from the C Terminus of the protein sequence according to NP_443121.1.

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 1:4000.

Western blot: Western Blot: Preliminary experiments gave no signal but low background in Human Kidney and Lung lysates at up to 1µg/ml. However this used our routine western blotting protocol which we would not expect to reliably detect proteins as small as the predicted size of approx. 11KDa according to NP_443121. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human