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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