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

EB07041 - Goat Anti-PIM2 (Internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PIM2, pim-2 oncogene, HGNC:8987, proto-oncogene Pim-2 (serine threonine kinase), serine/threonine protein kinase pim-2

Official Symbol: PIM2

Accession Number(s): NP_006866.2

Human GeneID(s): [11040](#)

Immunogen

Peptide with sequence C-PPGGKDREAFAE, from the internal region of the protein sequence according to NP_006866.2.

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

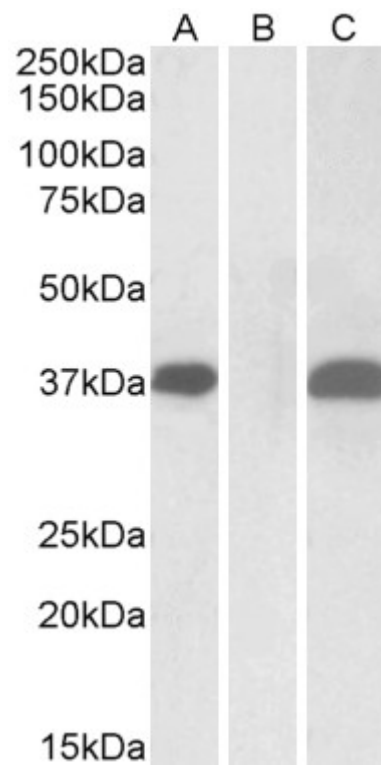
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 1-3µg/ml.

Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with EB07041 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB07041 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.