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

EB10892 - Goat Anti-PIM2 (aa23-36) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: PIM2

Accession Number(s): NP_006866.2

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

Non-Human GeneID(s): 18715 (mouse), 317366 (rat)

Immunogen

Peptide with sequence C-KDREAFEAERYRLGP, from the internal region (near N Terminus) 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 1:64000.

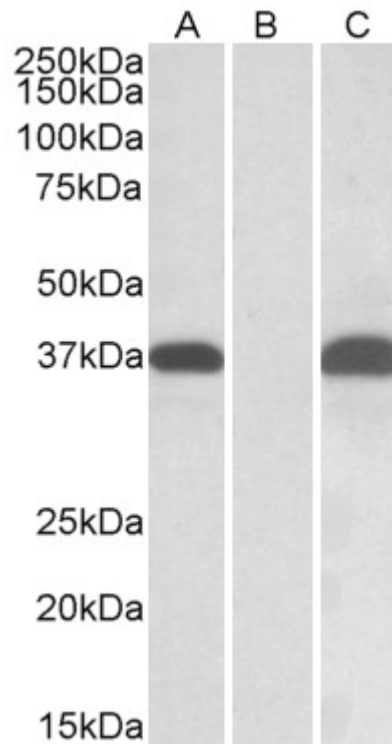
Western blot: In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration: 0.5-1µg/ml.

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

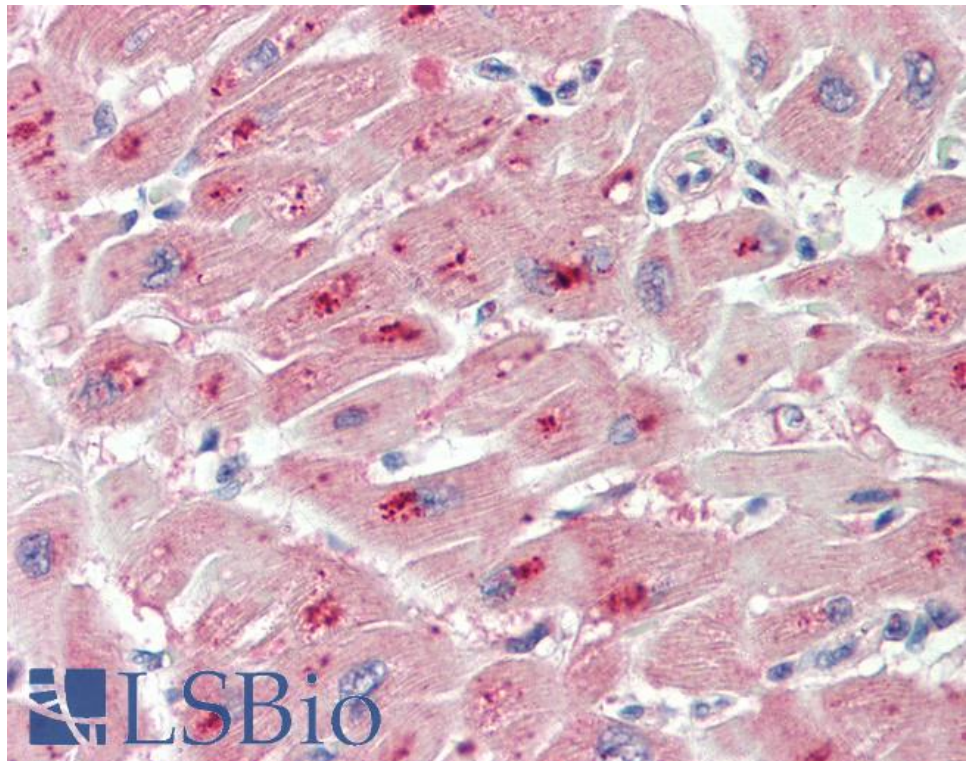
Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with EB10892 (0.1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10892 (0.1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB10892 (5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.