

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06173 - Goat Anti-PTPD1 / PTPN21 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PTPN21, PTPD1, PTPRL10, protein tyrosine phosphatase,

non-receptor type 21, protein tyrosine phosphatase D1

Official Symbol: PTPN21

Accession Number(s): NP_008970

Human GeneID(s): 11099

Non-Human GeneID(s): 24000 (mouse), 171070 (rat)

Immunogen

Peptide with sequence C-RVLIQFLKSSRLI, from the C Terminus of the protein sequence according to NP_008970.

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 Skeletal Lung and Muscle lysates at up to 1µg/ml. 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, Mouse, Rat