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## **GOAT ANTI-LYP / PTPN22 ANTIBODY**

**SKU:** EB06089

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

**Alias Names**  lymphoid-specific protein tyrosine phosphatase|protein tyrosine phosphatase homolog|Lyp2|Lyp1|Lyp|LYP|protein

tyrosine phosphatase, non-receptor type 22 (lymphoid)|PTPN22

Accession

ID

NP 036543; NP 057051

**Blocking** 

**Peptide** 

EBP06089

Peptide with sequence DQREILQKFLDEA-C, from the N Terminus of the protein sequence according to NP 036543; Immunogen

NP 057051.

**Product** Comments

This antibody is expected to recognise both reported isoforms (represented by NP\_036543; NP\_057051)

**Peptide** 

DQREILQKFLDEA-C

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Instructions

Refrigerated

**Predicted** 

Species

Human

Human

26191

**Gene ID Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Western

Antibody detection limit dilution 1:8000.

Limit

**Blot** 

Western Blot: Preliminary experiments gave a 40-45kDa band in Jurkat and U937 lysates at 1ug of primary. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 79- and 93-Kda according to NP 036543 and NP 057051. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice

variants/modified forms been reported?





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