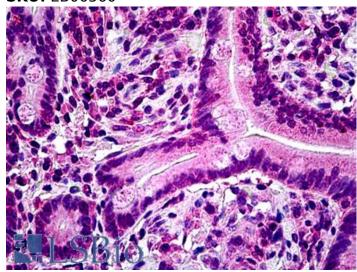
Email: customerservice@vectorlabs.com

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GOAT ANTI-LYP / PTPN22 ANTIBODY

SKU: EB06560



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 100 μg

Storage

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

Synonym /

Alias **Names** lymphoid-specific protein tyrosine phosphatase|protein tyrosine phosphatase homolog|protein tyrosine

phosphatase, non-receptor type 22 (lymphoid)|Lyp2|Lyp1|LYP|PTPN22

Usage **Summary** Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells.

Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of Jurkat

cells. Recommended concentration: 10ug/ml.

Accession

NP 057051; NP 036543.4; NP 001180360.1; NP 001295226.1

Blocking Peptide

EBP06560

Peptide with sequence CPPNKPAESVQSNNS, from the internal region of the protein sequence according to Immunogen NP_057051; NP_036543.4; NP_001180360.1; NP_001295226.1.

Product Comments

This antibody is specific for human LYP1 and will not cross-react with LYP2.

Peptide Sequence

CPPNKPAESVQSNNS









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

Method the immunizing peptide.

Shipping

Refrigerated Refrigerated

Predicted

Human, Chimpanzee **Species**

Reactive

Human

Species Human

Gene ID

26191

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png Grade

IHC Results Paraffin embedded Human Small Intestine, Thyroid and Adrenal Gland. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit Western

Preliminary experiments showed a 100kDa band in some Daudi cell lysates at 0.5-1ug/ml. This molecular weight is routinely observed by other sources. An additional band at 75kDa was also observed and both bands were

successfully blocked by incubation with the immunizing peptide.

Application

Type

Blot

Pep-ELISA, FC, IF, IHC

GALLERY IMAGES

