



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	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 Lyp2 Lyp1 Lyp LYP protein tyrosine phosphatase, non-receptor type 22 (lymphoid) PTPN22
Accession ID	NP_036543; NP_057051
Blocking Peptide	EBP06089
Immunogen	Peptide with sequence DQREILQKFLDEA-C, from the N Terminus of the protein sequence according to NP_036543; NP_057051.
Product Comments	This antibody is expected to recognise both reported isoforms (represented by NP_036543; NP_057051)
Peptide Sequence	DQREILQKFLDEA-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	26191
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western 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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