www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PU.1 ANTIBODY

SKU: EB08429


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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	hematopoietic transcription factor PU.1|SPI-1 proto-oncogene|31 kDa transforming protein|SPI-A|SPI-1|SFPI1|hCG_25181|spleen focus forming virus (SFFV) proviral integration oncogene spi1|SPI1|PU.1
Accession ID	NP_001074016.1; NP_003111.2
Blocking Peptide	EBP08429
Immunogen	Peptide with sequence C-DLYQRQTHEYY, from the internal region of the protein sequence according to NP_001074016.1; NP_003111.2.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_001074016.1; NP_003111.2).
Peptide Sequence	C-DLYQRQTHEYY
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, Rat
Reactive Species	Human
Human Gene ID	6688
Rat Gene ID	366126
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Spleen and Colon (lymphoid aggregate). Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 40kDa band observed in lysates of DAUDI and K562 (calculated MW of 31.2kDa according to NP_001074016.1 and of 31.1kDa according to NP_003111.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Harendza S et al, J Biol Chem. 2000 Jun 30;275(26):19552-9.; PMID: 10867017). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

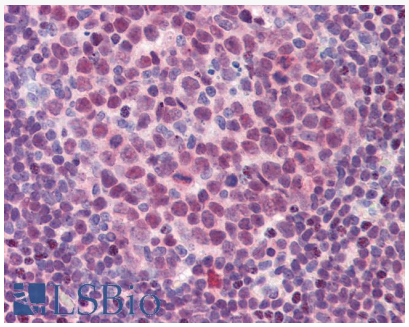
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

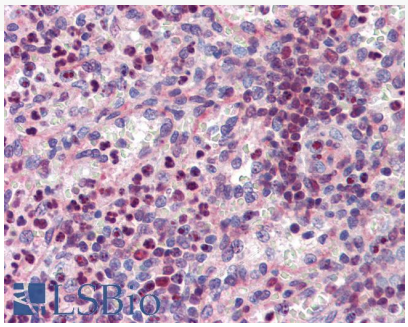
DOCUMENTS

- Data Sheet

GALLERY IMAGES


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa


LSBio


LSBio