

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

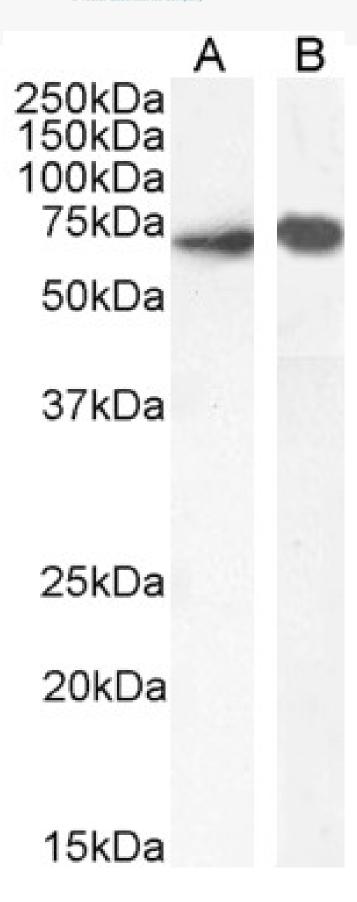
GOAT ANTI-PTPN6 / SHP1 (INTERNAL REGION) ANTIBODY

SKU: EB07725



Telephone: (650) 697-3600









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

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

Synonym / **Alias**

protein-tyrosine phosphatase 1C|hematopoietic cell protein-tyrosine phosphatase|hematopoietic cell phosphatase|70 kda SHP-1L protein|SHP-1L|SHP-1|SH-PTP1|PTP-1C|HPTP1C|HCPH|HCP|protein tyrosine

phosphatase, non-receptor type 6|SHP1|PTPN6 Names

Accession

ID

NP_536858.1; NP_002822.2

Blocking

Peptide

EBP07725

Immunogen

Peptide with sequence C-KASRTSSKHKEE, from the internal region of the protein sequence according to

NP_536858.1; NP_002822.2.

Product Comments This antibody is expected to recognise both reported isoforms (NP_536858.1and NP_002822.2). Please note

this antibody was designed using the mouse sequence, which differs by ${\bf 1}$ amino acid from the human

sequence.

Peptide

Sequence

C-KASRTSSKHKEE

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog

Reactive

Species

Human, Mouse, Rat

Human

5777 Gene ID

Mouse

15170

Gene ID **Rat Gene ID** 116689

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 Thyroid. Recommended concentration: 5µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:128000.

Limit

Blot

Approx 70kDa band observed in Human Liver and Mouse Thymus lysates and approx 70-75kDa in Rat Thymus lysates (calculated MW of 67.6kDa according to Human NP 536858.1 and Mouse NP 038573.2, and 69.6kDa according to Rat NP 446360.1). Recommended concentration: 0.01-0.1µg/ml. Primary incubation 1 hour at

room temperature.



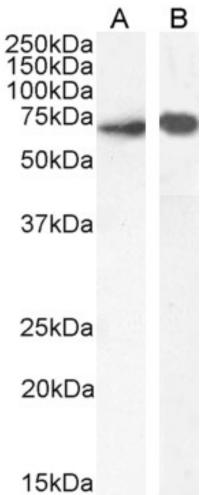
Telephone: (650) 697-3600



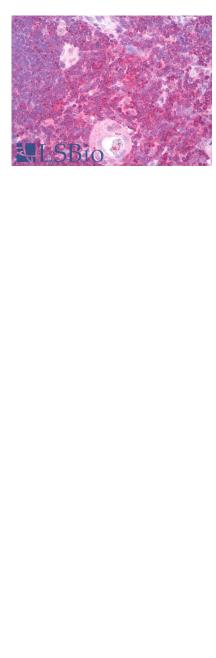
Type

Application Pep-ELISA, WB, IHC

GALLERY IMAGES







10kDa