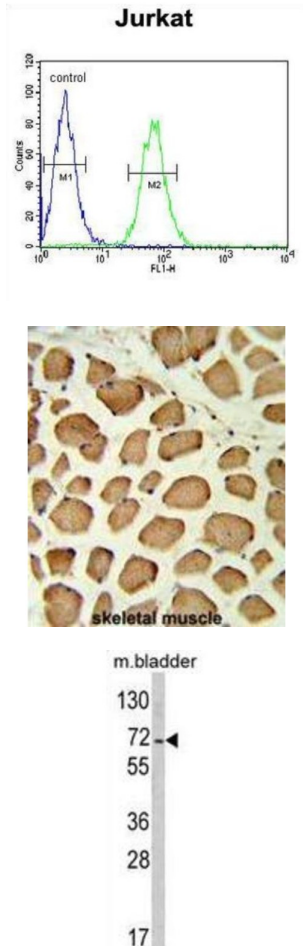


Protein Tyrosine Phosphatase, Non Receptor Type 11 (PTPN11) Antibody

Catalogue No.: abx033021



PTPN11 is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains two tandem Src homology-2 domains, which function as phospho-tyrosine binding domains and mediate the interaction of this PTP with its substrates.

Target:	Protein Tyrosine Phosphatase, Non Receptor Type 11 (PTPN11)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Rabbit

Datasheet

Version: 4.0.0
Revision date: 08 Aug 2025



Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 520-547 amino acids from the C-terminal region of human PTPN11.

Isotype: IgG

Form: Liquid

Purification: Purified Rabbit Polyclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q06124 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5781

String: [9606.ENSP00000340944](#)

Molecular Weight: Calculated MW: 68 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Rat and Chicken PTPN11.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.