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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTPN11 recombinant monoclonal antibody, clone 6G11

Catalog Number: RAB04001

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human PTPN11.

Clone Name: 6G11

Immunogen: Original antibody is raised against recombinant protein corresponding to full length human PTPN11.

Theoretical MW (kDa): Calculated MW: 69, 5

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity-chromatography

Isotype: IgG

Recommend Usage: ELISA

Immunohistochemistry (1:50-1:200)

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

Storage Instruction: store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5781

Gene Symbol: PTPN11

Gene Alias: BPTP3, CFC, MGC14433, NS1, PTP-1D, PTP2C, SH-PTP2, SH-PTP3, SHP2

Gene Summary: The protein encoded by this gene 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 phosphotyrosine binding domains and mediate the interaction of this PTP with its substrates. This PTP is widely expressed in most tissues and plays a regulatory role in various cell signaling events that are important for a diversity of cell functions, such as mitogenic activation, metabolic control, transcription regulation, and cell migration. Mutations in this gene are a cause of Noonan syndrome as well as acute myeloid leukemia. [provided by RefSeq]