Recombinant Phospho-PTP1B (Ser378) Monoclonal Antibody

catalog number: **AN302081L**

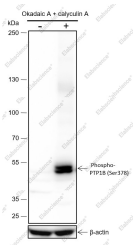
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	phosphorylated human PTP1B (Ser378) peptide
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331702
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western Blot with Phospho-PTP1B (Ser378) Monoclonal Antibody at dilution of 1:1000. (-): HeLa, (2): HeLa+ Okadaic A+ calyculin A (100 nM, 60 min)

Observed-MW:50 kDa

Calculated-MW:50 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Protein tyrosine phosphatase 1B (PTPN1) is a non-transmembrane protein tyrosine phosphatase, which is located on the face of the endoplasmic reticulum, and serves a critical role in regulating the activities of major signaling pathways involved in different diseases, including obesity, diabetes and cancer.

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