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Datasheet for ABIN1327661
anti-PTPN1 antibody (AA 1-435)

2 Images

Overview

Quantity:	50 µL
Target:	PTPN1
Binding Specificity:	AA 1-435
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTPN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PTPN1 protein.
Immunogen:	PTPN1 (NP_002818.1, 1 a.a. ~ 435 a.a) full-length human protein.
Sequence:	MEMEKEFEQI DKSGSWAAIY QDIRHEASDF PCRVAKLPKN KNRNRYRDVS PFDHSRIKLH QEDNDYINAS LIKMEEAQRS YILTQGPLPN TCGHFWEMVW EQKSRGVVML NRVMEKGS CAQYWPQKEE KEMIFEDTNL KLT LISEDIK SYITVRQLEL ENLTTQETRE ILHFHYTTWP DFGVPEPAS FLNFLFKVRE SGSLSPHGP VVHCSAGIG RSGTFCLADT CLLLMDKRKD PSSVDIKKVL LEMRKFRMGL IQTADQLRFS YLAVIEGAKF IMGDSSVQDQ WKELSHEDLE PPPEHIPPPP RPPKRILEPH NGKCREFFPN HQWVKEETQE DKDCPIKEEK GSPLNAAPYG IESMSQDTEV RSRVVGGLR GAQAASPAKG EPSLPEKDED HALSYWKPFL VNMCVATVLT AGAYLCYRFL FNSNT
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PTPN1

Alternative Name: PTPN1 ([PTPN1 Products](#))

Background: Full Gene Name: protein tyrosine phosphatase, non-receptor type 1
Synonyms: PTP1B

Gene ID: 5770

NCBI Accession: [NM_002827](#)

Pathways: [TLR Signaling](#), [Response to Growth Hormone Stimulus](#), [ER-Nucleus Signaling](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

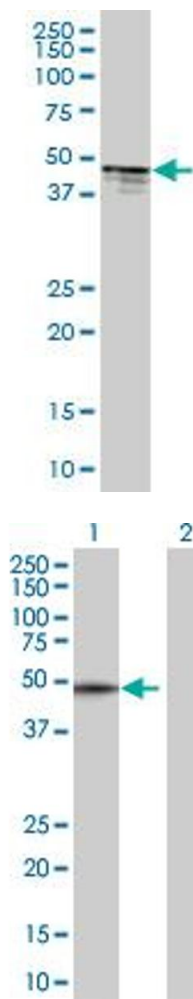
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. PTPN1 MaxPab polyclonal antibody. Western Blot analysis of PTPN1 expression in human spleen.

Western Blotting

Image 2. Western Blot analysis of PTPN1 expression in transfected 293T cell line by PTPN1 MaxPab polyclonal antibody.

Lane 1: PTPN1 transfected lysate(47.85 KDa).

Lane 2: Non-transfected lysate.