



[Go to Product page](#)

Datasheet for ABIN519503

anti-PTPN2 antibody (AA 1-387)

1 Image

Overview

Quantity:	50 µg
Target:	PTPN2
Binding Specificity:	AA 1-387
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PTPN2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PTPN2 protein.
Immunogen:	PTPN2 (NP_536347.1, 1 a.a. ~ 387 a.a) full-length human protein.
Sequence:	MPTTIEREFE ELDTQRRWQP LYLEIRNESH DYPHRVAKFP ENRNRNRYRD VSPYDHSRVK LQNAENDYIN ASLVDIEEAQ RSYILTQGGL PNTCCHFWM VWQQKTKAVV MLNRIVEKES VKCAQYWPTD DQEMLFKETG FSVKLLSEDV KSYITVHLLQ LENINSGETR TISHFHYYTTW PDFGVPESPA SFLNFLFKVR ESGSLNPDHG PAVIHCSAGI GRSGTFLVD TCLVLMEKGD DINIKVLLN MRKYRMGLIQ TPDQLRFSYM AIIEGAKCIK GDSSIQRWK ELSKEDLSPA FDHSPNKIMT EKYNGNRIGL EEEKLTGDRG TGLSSKMQDT MEENSESALR KRIREDRKAT TAQKVQQMKG RLNENERKRK RPRLTDT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PTPN2
Alternative Name:	PTPN2 (PTPN2 Products)
Background:	Full Gene Name: protein tyrosine phosphatase, non-receptor type 2 Synonyms: PTPT,TC-PTP,TCELLPTP,TCPTP
Gene ID:	5771
NCBI Accession:	NM_080422
Pathways:	EGFR Signaling Pathway , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Platelet-derived growth Factor Receptor Signaling

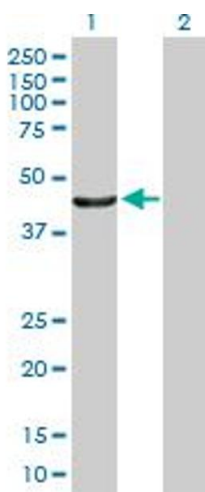
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
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.

Images



Western Blotting

Image 1. Western Blot analysis of PTPN2 expression in transfected 293T cell line by PTPN2 MaxPab polyclonal antibody.

Lane 1: PTPN2 transfected lysate(42.57 KDa).

Lane 2: Non-transfected lysate.