

Datasheet for ABIN529801
anti-PTPN5 antibody (AA 1-565)



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2 Images

Overview

Quantity:	100 µg
Target:	PTPN5
Binding Specificity:	AA 1-565
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PTPN5 protein.
Immunogen:	PTPN5 (NP_008837.1, 1 a.a. ~ 565 a.a) full-length human protein.
Sequence:	MNYEGARSER ENHAADDSEG GALDMCCSER LPGLPQPIVM EALDEAEGLQ DSQREMPPPP PPSPSPDPAQ KPPPRGAGSH SLTVRSSLCL FAASQFLLAC GVLWFSGYGH IWSQNATNLV SSLLTLLKQL EPTAWLDSGT WGVPSLLLVF LSVGLVLVTT LVWHLLRTPP EPPTPLPPED RRQSVSRQPS FTYSEWMEEK IEDDFLDLDP VPETPVFDCV MDIKPEADPT SLTVKSMGLQ ERRGSNVSLT LDMCTPGCNE EFGGYLMSPR EESAREYLLS ASRVLQAEEL HEKALDPFLL QAEFFEIPMN FVDPKEYDIP GLVRKNRYKT ILPNPHSRVC LTSPDPDDPL SSYINANYIR GYGGEEKVYI ATQGPIVSTV ADFWRMVWQE HTPIIVMITN IEEMNEKCTE YWP EEQVAYD GVEITVQKVI HTEDYRLRLI SLKSGTEERG LKHYWFTSWP DQKTPDRAPP LLHLVREVEE AAQQEGPHCA PIIVHCSAGI GRTGCFIATS ICCQQLRQEG VVDILKTTCQ LRQDRGGMIQ TCEQYQFVHH VMSLYEKQLS HQSPE

Product Details

Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

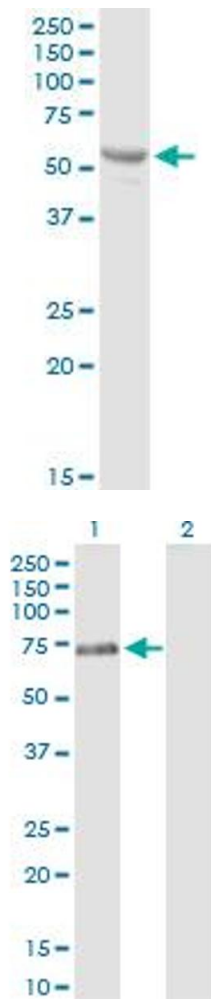
Target:	PTPN5
Alternative Name:	PTPN5 (PTPN5 Products)
Background:	Full Gene Name: protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched) Synonyms: FLJ14427,PTPSTEP,STEP
Gene ID:	84867
NCBI Accession:	NM_006906

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.



Western Blotting

Image 1. PTPN5 MaxPab rabbit polyclonal antibody. Western Blot analysis of PTPN5 expression in mouse lung.

Western Blotting

Image 2. Western Blot analysis of PTPN5 expression in transfected 293T cell line by PTPN5 MaxPab polyclonal antibody.

Lane 1: PTPN5 transfected lysate(63.50 KDa).

Lane 2: Non-transfected lysate.