

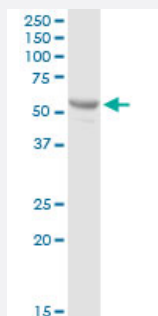
MaxPab®

PTPN5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00084867-D01P

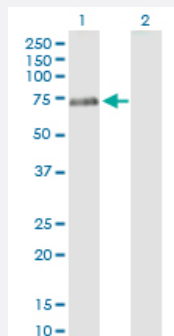
Size 100 ug

Applications



Western Blot (Tissue lysate)

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



Western Blot (Transfected lysate)

Western Blot analysis of PTPN5 expression in transfected 293T cell line ([H00084867-T02](#)) by PTPN5 MaxPab polyclonal antibody.

Lane 1: PTPN5 transfected lysate(63.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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	MNYEGARSERENHAADDSEGGALDMCCSERLPGLPQPIMVEALDEAEGLQDSQREMPPPPPP SPPSDPAQKPPPRGAGSHSLTVRSSLCLFAASQFLLACGVLWFSGYGHIWSQNATNLVSSLLTL LKQLEPTAWLDSGTWGVPSLLLVFLSVGLVLVTTLVWHLLRTPPEPPTPLPPEDRRQSVSRQPS FTYSEWMEEKIEDDFLDLDPVPETPVFDCVMDIKPEADPTSLTVKSMGLQERRGSGNVSLTDMC TPGCNEEGFGYLMSPREESAREYLLSASRVLQAEELHEKALDPFLLQAEFFEIPMNFVDPKEYDI PGLVRKNRYKTILPNPHSRVCLTSPDPDDPLSSYNANYIRGYGGEEKVYIATQGPMSTVADFWRM VWQEHTPIVMITNIEEMNEKCTEYWPEEQVAYDGVETVQKVIHTEDYRLRLSLKSGTEERGLKHY WFTSWPDQKTPDRAPLLHLVREVEEAAQQEGPHCAPIVHCSAGIGRTGCFIATSICCQQLRQE GVVDILKTTCQLRQDRGGMIQTCEQYQFVHHVMSLYEKQLSHQSPE
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — PTPN5

Entrez GeneID	84867
GeneBank Accession#	NM_006906.1
Protein Accession#	NP_008837.1

Gene Name	PTPN5
Gene Alias	FLJ14427, PTPSTEP, STEP
Gene Description	protein tyrosine phosphatase, non-receptor type 5 (striatum-enriched)
Omim ID	176879
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000165938 OTTHUMP00000165958

Pathway

- [MAPK signaling pathway](#)

Disease

- [Cell Transformation](#)
- [Colorectal Neoplasms](#)
- [Kidney Failure](#)
- [Microsatellite Instability](#)
- [Tobacco Use Disorder](#)