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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTPRR purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005801-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human PTPRR protein.

Immunogen: PTPRR (NP_002840.1, 1 a.a. ~ 657 a.a) full-length human protein.

Sequence:
MRRAVCFPALCLLLNLHAAGCFSGNNDHFLAINQKKSGKPVFIYKHSQDI
EKSLDIAPQKIYRHSYHSSSEAQVSKRHQIVNSAFPRPAYDPSLNLLAMDG
QDLEVENLPIPAANVIVTLQMDVNKLNITLLRIFRQGVAAAALGLLPQQVHI
NRLIGKKNSIELFVSPINRKTGISDALPSEEVLRSLNINVLHQSLSQFGITEV
SPEKNVLQGGHEADKIWSKEGFYAVVIFLSIFVIITCLMILYRLKERFQLSL
RQDKEKNQEIHLSPITLQPALSEAKTVHSMVQPEQAPKVLNVVDPQGR
GAPEIRATTATSVCPSPFKMKPIGLQERRGSN/SLTDMSSLGNIEPFVSI
PTPREKVAMEYLQSASRILTRSQRDQVASSHLLQSEFMEIPMNFVDPKEI
DIPRHGTKNRYKTIIPNPLSRVCLRPKNVTDSLSTYINANYIRGYSGKEKAF
IATQGP MINTVDDFWQMMWQEDSPVIMITKLKEKNEKCVLYWPEKRGYI
GKVEVLVISVNECDNYTIRNLVLKQGSHTQHMVHYWYTSWPDHKTPDSA
QPLLQLMLDVEEDRLASQGRGPVVHCSAGIGRTGCFIATSIGCQQLKE
EGWDALSVCQLRMDRGGMVQTSEQYEFVHHALCLYESRLSAETVQ

Host: Mouse

Reactivity: Human

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.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Publication Reference

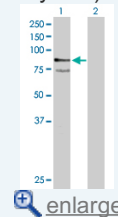
1. [The protein tyrosine phosphatase receptor type R gene is an early and frequent target of silencing in human colorectal tumorigenesis.](#)
Menigatti M, Cattaneo E, Sabates-Bellver J, Ilinsky VV, Went P, Buffoli F, Marquez VE, Jiricny J, Marra G. Mol Cancer. 2009 Dec 16;8:124.


Applications

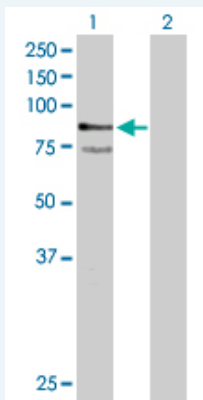
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 enlarge



Western Blot analysis of PTPRR expression in transfected 293T cell line ([H00005801-T01](#)) by PTPRR MaxPab polyclonal antibody.

Lane 1: PTPRR transfected lysate(72.27 KDa).
Lane 2: Non-transfected lysate.

Protocol Download

Gene Information

Entrez GeneID: [5801](#)

GeneBank Accession#: [NM_002849](#)

Protein Accession#: [NP_002840.1](#)

Gene Name: PTPRR

Gene Alias: DKFZp781C1038,EC-PTP,FLJ34328,MGC131968,MGC148170,PCPTP1,PTP-SL,PTPBR7,PTPRQ

Gene Description: protein tyrosine phosphatase, receptor type, R

Omim ID: [602853](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domains, and thus represents a receptor-type PTP. The similar gene predominately expressed in mouse brain was found to associate with, and thus regulate the activity and cellular localization of MAP kinases. The rat counterpart of this gene was reported to be regulated by the nerve growth factor, which suggested the function of this gene in neuronal growth and differentiation.
[provided by RefSeq]

Other Designations: Ch-1 PTPase,protein tyrosine phosphatase Cr1PTPase,protein-tyrosine phosphatase NC-PTPCOM1

Gene Pathway

[MAPK signaling pathway](#)

Related Disease

[Kidney Failure, Chronic Tobacco Use Disorder](#)

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