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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTPN4 monoclonal antibody (M06), clone 2C8

Catalog # : H00005775-M06

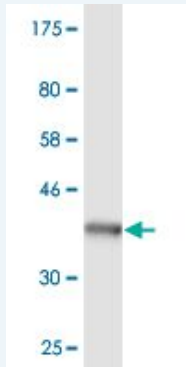
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant PTPN4.
Immunogen:	PTPN4 (NP_002821, 361 a.a. ~ 460 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KPLARKLMDWEVSRNSISDDRLETQSLPSRSPPGTPNHRNSTFTQEGT RLRPSSVGHLDHVMVHTSPSEVFVNQRSPSSTQANSIVLESSPSQETPG DG
Host:	Mouse
Reactivity:	Human
Isotype:	IgG3 Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 KDa) .

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](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5775](#)

**GeneBank
Accession#:** [NM_002830](#)

**Protein
Accession#:** [NP_002821](#)

Gene Name: PTPN4

Gene Alias: PTPMEG,PTPMEG1

**Gene
Description:** protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)

Omim ID: [176878](#)

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 protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. This PTP has been shown to interact with glutamate receptor delta 2 and epsilon subunits, and is thought to play a role in signalling downstream of the glutamate receptors through tyrosine dephosphorylation. [provided by RefSeq]

**Other
Designations:** PTPase-MEG1,megakaryocyte phosphatase,megakaryocyte protein-tyrosine phosphatase,protein tyrosine phosphatase MEG1,protein tyrosine phosphatase, non-receptor type 4