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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTEN recombinant monoclonal antibody, clone PTENS380T382383-E4 (PE)

Catalog Number: RAB02942

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human PTEN.

Clone Name: PTENS380T382383-E4

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Ser380 and Thr382/383 of human phospho PTEN

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: PE

Purification: Protein A purification, Protein G purification

Isotype: IgG

Recommend Usage: Flow Cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: 1X PBS, 0.09% Sodium azide, 0.2% BSA

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 5728

Gene Symbol: PTEN

Gene Alias: 10q23del, BZS, MGC11227, MHAM, MMAC1, PTEN1, TEP1

Gene Summary: This gene was identified as a tumor suppressor that is mutated in a large number of cancers

at high frequency. The protein encoded this gene is a phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase. It contains a tensin like domain as well as a catalytic domain similar to that of the dual specificity protein tyrosine phosphatases. Unlike most of the protein tyrosine phosphatases, this protein preferentially dephosphorylates phosphoinositide substrates. It negatively regulates intracellular levels of phosphatidylinositol-3,4,5-trisphosphate in cells and functions as a tumor suppressor by negatively regulating AKT/PKB signaling pathway. [provided by RefSeq]