abcam

Product datasheet

Anti-PTP4A3/PRL-R antibody ab50276

12 References

製品の概要

製品名 Anti-PTP4A3/PRL-R antibody

製品の詳細 Rabbit polyclonal to PTP4A3/PRL-R

由来種 Rabbit

アプリケーション 適用あり: IHC-P, WB

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide corresponding to Human PTP4A3/PRL-R aa 150-250 conjugated to keyhole

limpet haemocyanin (Cysteine residue).

Database link: **O75365**

Run BLAST with
Run BLAST with

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: 0.0268% PBS

精製度 IgG fraction

特記事項(精製) Whole antiserum is fractionated and then further purified by ion-exchange chromatography to

provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins.

ポリ/モノ ポリクローナル

アイソタイプ lgG

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アプリケーション

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アプリケーション	Abreviews	特記事項
IHC-P		1/250 - 1/500.
WB		1/500 - 1/1000. Predicted molecular weight: 25 kDa.

ターゲット情報

機能	Protein tyrosine phosphatase which stimulates progression from G1 into S phase during mitosis. Enhances cell proliferation, cell motility and invasive activity, and promotes cancer metastasis. May be involved in the progression of cardiac hypertrophy by inhibiting intracellular calcium mobilization in response to angiotensin II.
組織特異性	Mainly expressed in cardiomyocytes and skeletal muscle; also found in pancreas. Consistently overexpressed in colon cancer metastasis.
配列類似性	Belongs to the protein-tyrosine phosphatase family. Contains 1 tyrosine-protein phosphatase domain.
翻訳後修飾	Farnesylated. Farnesylation is required for membrane targeting.
細胞内局在	Cell membrane. Early endosome.

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