

Product Datasheet

PTP1B (phospho Ser50) rabbit pAb Antibody (orb769804)

Catalog Number	orb769804
Category	Antibodies
Description	Rabbit polyclonal antibody to PTP1B (phospho-Ser50)
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Monkey, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PTP1B around the phosphorylation site of Ser50. AA range:16-65
MW	49
Tested applications	ELISA, IF, IHC, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Source	Rabbit

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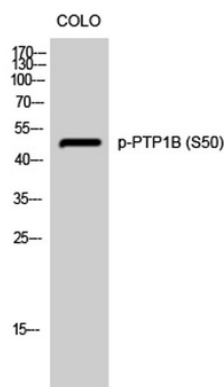
Email: info@biorbyt.com, support@biorbyt.com
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Storage

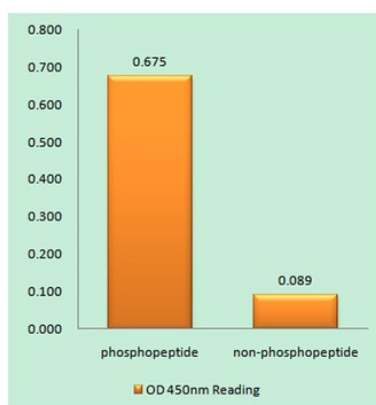
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

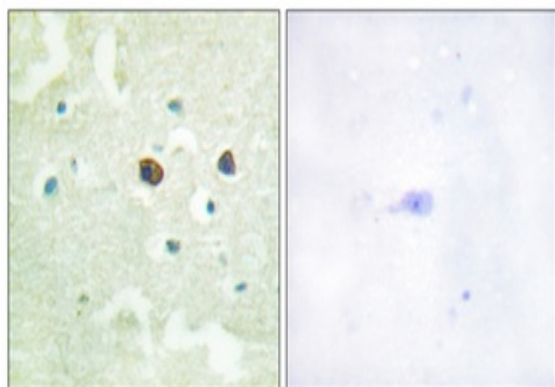
For research use only



Western Blot analysis of COLO cells using Phospho-PTP1B (S50) Polyclonal Antibody diluted at 1:500.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using PTP1B (Phospho-Ser50) Antibody.



Immunohistochemistry analysis of paraffin-embedded human brain, using PTP1B (Phospho-Ser50) Antibody. The picture on the right is blocked with the phospho peptide.

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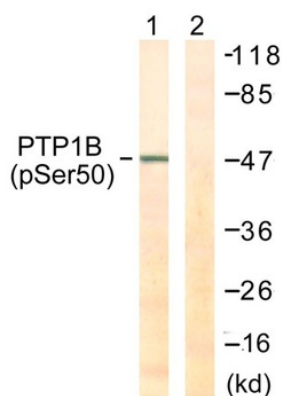
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Western blot analysis of lysates from COS7 cells treated with UV 30', using PTP1B (Phospho-Ser50) Antibody. The lane on the right is blocked with the phospho peptide.

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