

Product Datasheet

Anti-PTP1B/PTPN1 Antibody (orb2615073)

Catalog Number	orb2615073
Category	Antibodies
Description	Anti-PTP1B/PTPN1 Antibody
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	iFluor647
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Purification	Immunogen affinity purified.
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human PTP1B, different from the related mouse sequence by three amino acids, and from the related rat sequence by two amino acids.
UniProt ID	P18031
MW	50 kDa
Tested applications	FC, IHC, WB
Application notes	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Rat Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human. Add 0.2ml of distilled water will yield a concentration of 500ug/ml

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Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only

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