

Product datasheet for **AP05035PU-N**

Protein Phosphatase 1 beta (PPP1CB) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	Immunoblotting: 1:500 to 1:1,000. Immunoprecipitation.
Reactivity:	Bovine, Human, Mouse, Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A peptide conjugated to KLH
Specificity:	This antibody reacts to serine/threonine protein phosphatase 1 beta. No cross reactivity with other recombinant pp1 isoforms.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig (0.2µm sterile filtered)
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein phosphatase 1 catalytic subunit beta
Database Link:	Entrez Gene 5500 Human P62140
Background:	The immunogen used to the purified peptide conjugated to KLH corresponding to the sequence NH ₂ -Pro-Arg-Thr-Ala-Asn-Pro-Pro-Lys-Lys-Arg-COOH. This peptide antibody corresponds to C-terminal peptide of PP1 beta catalytic subunit having a MW of 38kD. The sequence used is amino acid 318 - 327.
Synonyms:	PP-1B, PP1beta, Protein phosphatase 1-beta, PPP1CD, Protein phosphatase 1-delta



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