

## PRPS1/S2 (Phospho-Ser180/183) Antibody

Catalog No: #SAB625

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## Description

Product Name	PRPS1/S2 (Phospho-Ser180/183) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	PRPS1/S2(phospho-Ser180/183) Antibody detects endogenous levels of PRPS1/S2 only when phosphorylated at Ser180/183.
Immunogen Description	A synthesized peptide derived from human PRPS1/S2 around the phosphorylation site of Ser180/183.
Other Names	PRPS1, PRPS2, PPRibP, PRS-I, PRS-II
SDS-PAGE MW	35kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000

## Background

Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.