

PRPS1/S2 (Phospho-Ser180/183) Antibody

Catalog No: #SAB625

Package Size: #SAB625 100ul

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.
Conjugates	Unconjugated
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 ²⁺ and Ca ²⁺), 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.