

PRPS2 Polyclonal Antibody

Catalog No.	A12644	Category	Polyclonal Antibodies
Applications	WB	Observed MW	35kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	34kDa/35kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PRPS2 (NP_002756.1).
Gene ID	5634
Swiss prot	P11908
Synonyms	PRPS2; PRSII; ribose-phosphate pyrophosphokinase 2

Product information

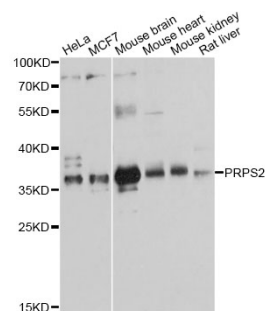
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a phosphoribosyl pyrophosphate synthetase that plays a central role in the synthesis of purines and pyrimidines. The encoded protein catalyzes the synthesis of 5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:1000 -
1:2000



Western blot - PRPS2 Polyclonal Antibody (A12644)