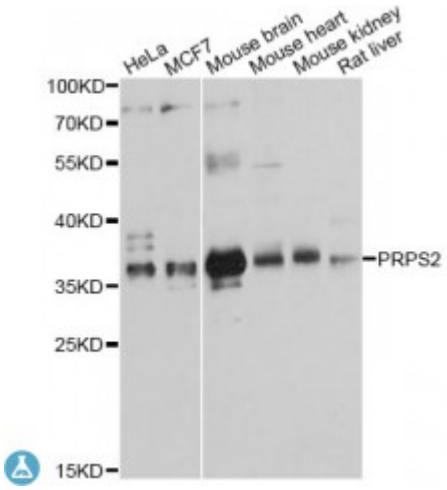
Anti-PRPS2 Antibody



Description	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.

Model	STJ114518
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PRPS2 (NP_002756.1).
Gene ID	5634
Gene Symbol	PRPS2
Dilution range	WB 1:1000 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Ribose-phosphate pyrophosphokinase 2
Molecular Weight	34.769 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9465OMIM:311860Reactome:R-HSA-73843
Alternative Names	Ribose-phosphate pyrophosphokinase 2
Function	Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis