

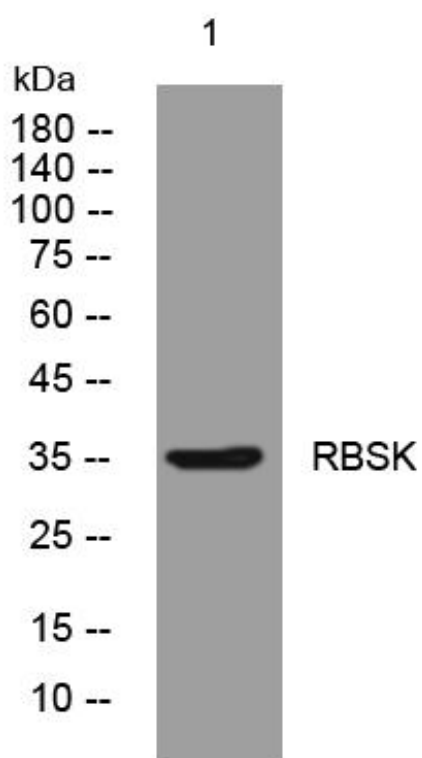


RBSK mouse mAb

Catalog No	YP-mAb-08579
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	RBKS RBSK
Protein Name	RBSK
Immunogen	Synthesized peptide derived from human RBSK AA range: 168-218
Specificity	This antibody detects endogenous levels of RBSK at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	catalytic activity:ATP + D-ribose = ADP + D-ribose 5-phosphate.,enzyme regulation:Competitively inhibited by phosphonoacetic acid, etidronate, 2-carboxethylphosphonic acid, N-(phosphonomethyl)glycine, N-(phosphonomethyl)iminodiacetic acid and clodronate.,pathway:Carbohydrate metabolism; D-ribose degradation; D-ribose 5-phosphate from beta-D-ribopyranose: step 2/2.,similarity:Belongs to the carbohydrate kinase pfkB family.,
Background	This gene encodes a member of the carbohydrate kinase PfkB family. The encoded protein phosphorylates ribose to form ribose-5-phosphate in the presence of ATP and magnesium as a first step in ribose metabolism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using RBSK mouse mAb