

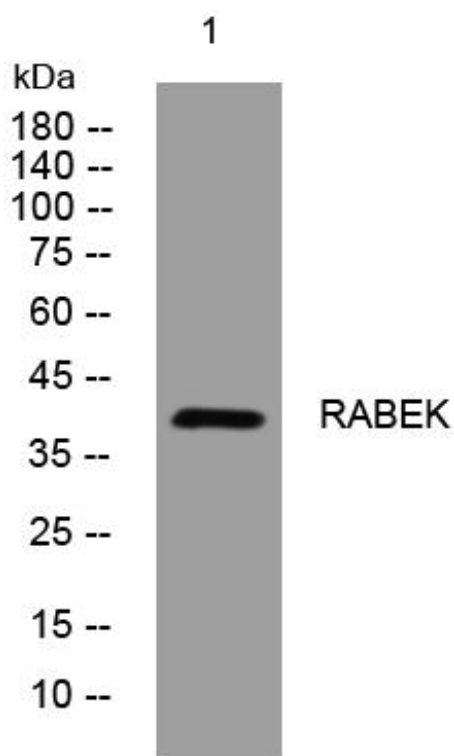


RABEK mouse mAb

Catalog No	YP-mAb-12331
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RABEPK RAB9P40
Immunogen	Synthesized peptide derived from human RABEK AA range: 227-277
Specificity	This antibody detects endogenous levels of RABEK at Human/Mouse/Rat
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	p40;RABEPK;RAB9P40;Rab9 effector protein with kelch motifs;40 kDa Rab9 effector protein;RABEK;RABEPK RAB9P40
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm. Endosome membrane . Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane. .
Tissue Specificity	
Function	function:Rab9 effector required for endosome to trans-Golgi network (TGN) transport.,PTM:Phosphorylated on Ser residues most probably by PIP5K3., similarity:Contains 5 Kelch repeats.,subcellular location:Interaction with PIP5K3 and subsequent phosphorylation recruits it to the endosomal membrane., subunit:Interacts with PIP5K3. Interacts with RAB9 in its GTP-bound conformation.,
Background	
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 RABEK mouse mAb