

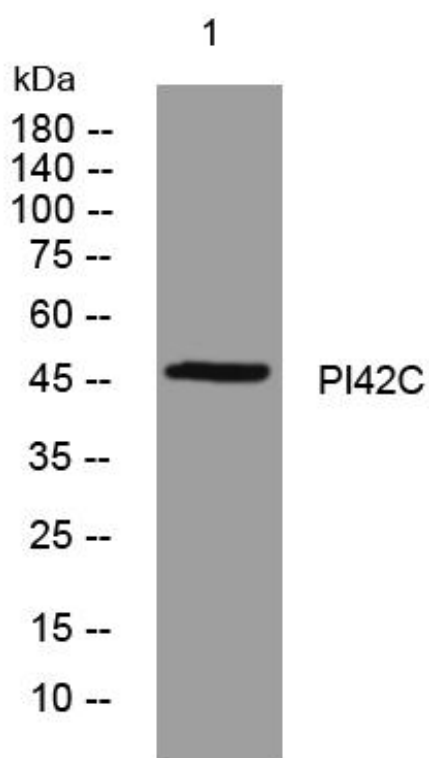


PI42C mouse mAb

Catalog No	YP-mAb-11899
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	PIP4K2C PIP5K2C
Protein Name	PI42C
Immunogen	Synthesized peptide derived from human PI42C AA range: 262-312
Specificity	This antibody detects endogenous levels of PI42C 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	
Observed Band	
Cell Pathway	Endoplasmic reticulum . Cytoplasm .
Tissue Specificity	
Function	catalytic activity:ATP + 1-phosphatidyl-1D-myo-inositol 5-phosphate = ADP + 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate.,function:May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.,PTM:Phosphorylated.,similarity:Contains 1 PI5K domain.,subcellular location:Mostly found in the cytosol and surrounding plasma membrane. However, its presence in the endoplasmic reticulum seems to be a prerequisite for PIP2 synthesis.,
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 PI42C mouse mAb