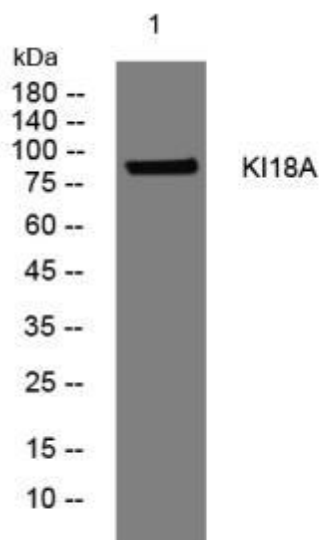




KI18A mouse mAb

Catalog No	YP-mAb-11228
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	KIF18A OK/SW-cl.108
Immunogen	Synthesized peptide derived from human KI18A AA range: 713-763
Specificity	This antibody detects endogenous levels of KI18A 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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	99kD
Observed Band	
Cell Pathway	Cell projection, ruffle. Cytoplasm. Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.
Tissue Specificity	
Function	similarity:Belongs to the kinesin-like protein family.,similarity:Contains 1 kinesin-motor domain.,
Background	KIF18A is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that use hydrolysis of ATP to produce force and movement along microtubules (Luboshits and Benayahu, 2005 [PubMed 15878648]).[supplied by OMIM, Aug 2008],
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 lysates from VEC cells,
primary antibody was diluted at 1:1000, 4° over night