

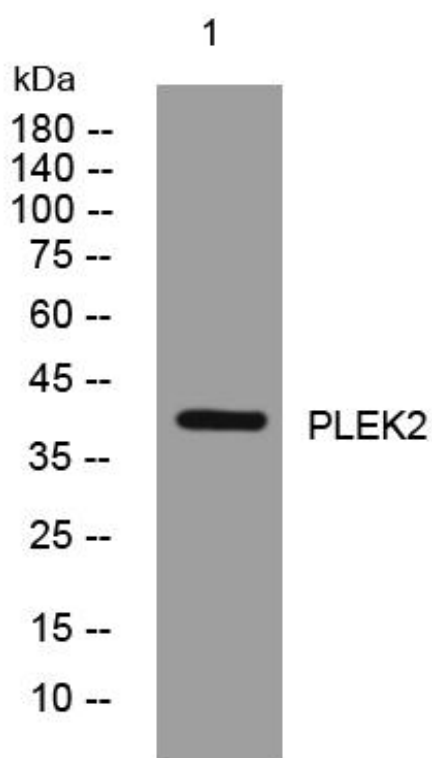


PLEK2 mouse mAb

Catalog No	YP-mAb-07924
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	PLEK2
Protein Name	PLEK2
Immunogen	Synthesized peptide derived from human PLEK2 AA range: 5-55
Specificity	This antibody detects endogenous levels of PLEK2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.38% 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	Pleckstrin-2
Observed Band	38kD
Cell Pathway	Cell projection, lamellipodium membrane; Peripheral membrane protein. Cytoplasm, cytoskeleton.
Tissue Specificity	Cervix,Ovary,
Function	function:May help orchestrate cytoskeletal arrangement. Contribute to lamellipodia formation.,similarity:Contains 1 DEP domain.,similarity:Contains 2 PH domains.,
Background	The protein encoded by this gene associates with membrane-bound phosphatidylinositols generated by phosphatidylinositol 3-kinase. The encoded protein then interacts with the actin cytoskeleton to induce cell spreading. In conjunction with complement component 1, q subcomponent, B chain (C1QB), this gene shows an increase in expression in melanoma cells and may serve as an accurate biomarker for the disease. [provided by RefSeq, Dec 2015],
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 PLEK2 mouse mAb