



PLEK2 rabbit pAb

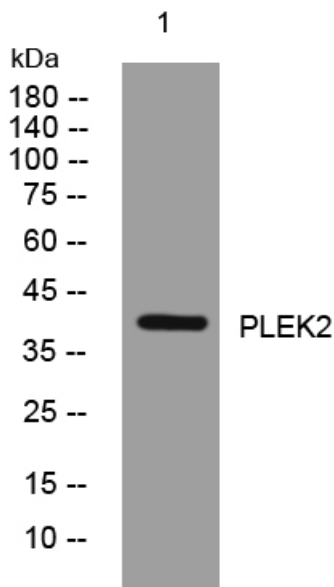
Catalog No	YP-Ab-07924
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	PLEK2
Immunogen	Synthesized peptide derived from human PLEK2 AA range: 5-55
Specificity	This antibody detects endogenous levels of PLEK2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.38% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Pleckstrin 2;Pleckstrin-2;PLEK2
Observed Band	38kD
Calculated Molecular Weight	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 ImagesWestern blot analysis of lysates from MCF-7 cells,
primary antibody was diluted at 1:1000, 4°over night