

**PLEK2 Rabbit Polyclonal Antibody**  
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**Catalog # AP93437**

**Specification**

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**PLEK2 Rabbit Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NYT0</a>
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	39971

**PLEK2 Rabbit Polyclonal Antibody - Additional Information**

**Gene ID** 26499

**Other Names**

Pleckstrin-2, PLEK2

**Storage Conditions**

-20°C

**PLEK2 Rabbit Polyclonal Antibody - Protein Information**

**Name** PLEK2

**Function**

May help orchestrate cytoskeletal arrangement. Contribute to lamellipodia formation.

**Cellular Location**

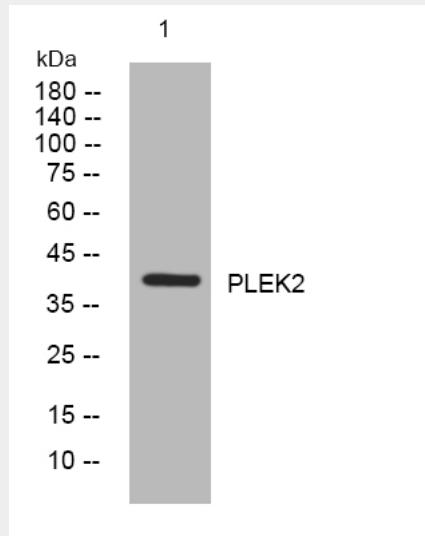
Cell projection, lamellipodium membrane; Peripheral membrane protein. Cytoplasm, cytoskeleton

**PLEK2 Rabbit Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PLEK2 Rabbit Polyclonal Antibody - Images**



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night

#### **PLEK2 Rabbit Polyclonal Antibody - 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],