

# Anti- PAK5/6 (Phospho-Ser602/Ser560) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100364-01	50 µl
A100364-02	100 µl

<b>Specificity</b>	Anti- PAK5/6 (Phospho-Ser602/Ser560) (human mouse)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q9P286/Q9NQU5

**Other Names:** EC 2.7.11.1; kinase PAK6; p21-activated kinase 6; PAK 6; PAK-5; PAK-6; PAK5

## Specificity and Sensitivity

PAK5/6 (Phospho-Ser602/Ser560) antibody detects endogenous levels of PAK5/6 only when phosphorylated at serine 602/560.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human PAK5/6 around the phosphorylation site of serine 602/560 (R-K-S<sup>P</sup>-L-V). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      ELISA: 1:20000

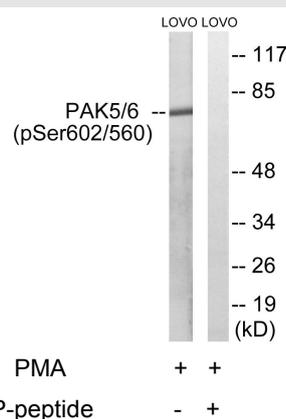
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

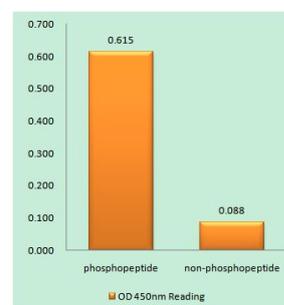
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from LOVO cells, treated with PMA (125ng/ml, 30mins), using PAK5/6 (Phospho-Ser602/Ser560) antibody.



PAK5/6 (Phospho-Ser602/Ser560) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.