

## 35-1869: Polyclonal Antibody to PDP1 (Ab-381)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	PDP1
<b>Gene ID :</b>	54704
<b>Uniprot ID :</b>	Q9P0J1
<b>Format :</b>	Purified
<b>Alternative Name :</b>	PDP,PPM2C
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.379~383 (N-E-Y-T-K) derived from Human PDP1 .

### Description

Catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex. Hu R.-M., Han Z.-G., Song H.-D., Peng Y.-D., Huang Q.-H., Ren S.-X., Gu Y.-J., Huang C.-H., Li Y.-B., Jiang C.-L., Fu G., Zhang Q.-H., Gu B.-W., Dai M., Mao Y.-F., Gao G.-F., Rong R., Ye M. Chen J.-L. Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000)

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL 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.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Western blotting:1:500~1:1000

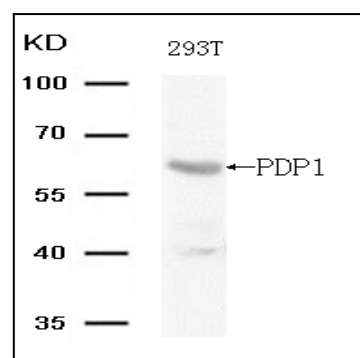


Figure 1: Western blot analysis of extracts from 293T cells using PDP1 (Ab-381) Antibody, 35-1869 .