

## PRAS40(Phospho-Ser183) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12181
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized phospho peptide around human PRAS40 (Ser183)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PRAS40
<b>Synonyms</b>	PRAS40 ;Ser183; Proline-rich AKT1 substrate 1; 40 kDa proline-rich AKT substrate

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

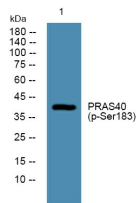
AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH| MIM 113508) when phosphorylated (Kovacina et al. 2003)

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year

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