

## Anti-Phospho-PRAS40 (Thr246) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 40 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,IF,IHC-P,WB
Recommended	WB: 1:500-2000; ELISA: 1:10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Akt1 S1 around the phosphorylation site of Thr246. AA range:207-256
Antigen Species:	Human
Uniprot ID:	Q96B36
Synonyms:	PRAS40 (p-T246);p-PRAS40 (Thr246);p-PRAS40 (T246);PRAS40 (p-Thr246)

### Research Background

AKT1 substrate 1(AKT1S1) Homo sapiens 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 [PubMed 12524439]).[supplied by OMIM, Mar 2008],

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481