

## Anti-Phospho-Beclin-1 (Ser30) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 52 kDa.

### Applications

Verified Activity:	The indicated His-PGK1 proteins immobilized on Ni-NTA agarose beads was incubated with Flag-ARD1 and Ac-CoA, followed by incubation with purified GST-Beclin1 or GST-Beclin1 S30A, in the presence of [ $\gamma$ - $^{32}$ P] ATP. Autoradiography was performed.
Application:	IHC,IP,WB
Recommended	WB: 1:500-1000; IHC: 1:50-100; IP: 1:20-50

### 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:	Peptide sequence around phosphorylation site of serine 30 (D-T-S(p)-F-K) derived from Human Beclin1
Antigen Species:	human
Uniprot ID:	Q14457
Synonyms:	Beclin-1 (p-S30);p-Beclin-1 (Ser30);p-Beclin-1 (S30);Beclin-1 (p-Ser30)

### Research Background

Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration

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

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