

## Phospho-PPIG-S376 polyclonal antibody

Catalog: BS74188

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

PPIase that catalyzes the cis-trans isomerization of pro-line imidic peptide bonds in oligopeptides and may therefore assist protein folding (PubMed:20676357). May be implicated in the folding, transport, and assembly of proteins. May play an important role in the regulation of pre-mRNA splicing.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

110kDa

### Swiss-Prot:

Q13427

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000

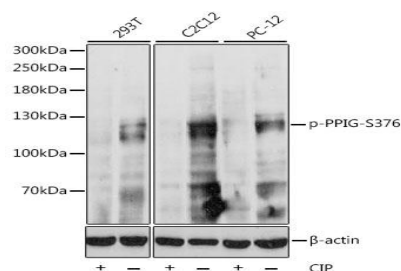
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Modification:

Phosphorylated

### DATA:



Western blot analysis of extracts of various cell lines, using Phospho-PPIG-S376 antibody at 1:1000 dilution. 293T cell lysate were treated by CIP at 37 °C for 1 hour. C2C12 cell lysate were treated by CIP at 37 °C for 1 hour. PC-12 cell lysate were treated by CIP at 37 °C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 90s.

### Note:

For research use only, not for use in diagnostic procedure.

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