

PACO50394

Product Information

Size:

50ug

Reactivity:

Bacillus subtilis

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:2000-1:10000

Protein Background:

General (non sugar-specific) component of the phosphoenolpyruvate-dependent sugar phosphotransferase system (sugar PTS). This major carbohydrate active-transport system catalyzes the phosphorylation of incoming sugar substrates concomitantly with their translocation across the cell membrane. The phosphoryl group from phosphoenolpyruvate (PEP) is transferred to the phosphoryl carrier protein HPr by enzyme I. Phospho-HPr then transfers it to the permease (enzymes II/III).

Gene ID:

ptsH

Uniprot

P08877

Synonyms:

Phosphocarrier protein HPr (Histidine-containing protein), ptsH

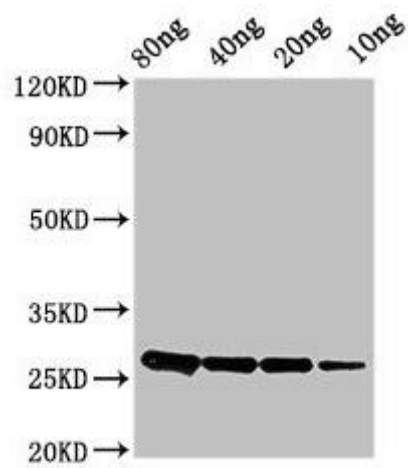
Immunogen:

Recombinant Bacillus subtilis Phosphocarrier protein HPr protein (2-88AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in Recombinant protein. All lanes: ptsH antibody at 2.8 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 26 kDa. Observed band size: 26 kDa.