otsB Antibody

PACO64885

Description

This otsB Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO64885
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	Trehalose-6-phosphate phosphatase (TPP) (EC 3.1.3.12) (Osmoregulatory trehalose synthesis protein B) (Trehalose 6-phosphate phosphatase) (Trehalose-phosphatase), otsB
Clone:	Polyclonal
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Escherichia coli(strain K12)

Antibody Data

Isotype:	IgG
Uniprot:	P31678
Host Species:	-
Purification:	Protein G
Immunogen:	Recombinant Escherichia coli(strain K12) Trehalose-6-phosphate phosphatase (1-266aa)
Immunogen Species:	Escherichia coli(strain K12)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

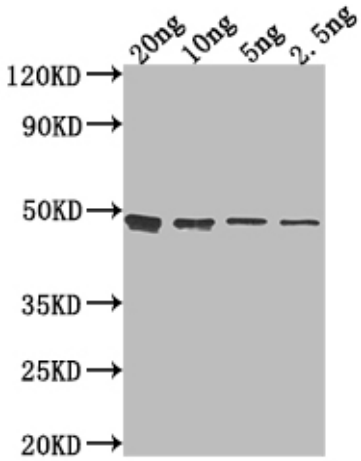
Recommended Dilutions:

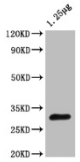
Application	Recommended Dilution
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Validation Data

Image





Description

Western Blot Positive WB detected in Recombinant protein All lanes: otsB antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 44.5 kDa Observed band size: 45 kDa

Western Blot Positive WB detected in: Escherichia coli lysate All lanes: OTSB antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 30 kDa Observed band size: 30 kDa