

Rabbit ptsH Polyclonal Antibody | anti-ptsH antibody

ptsH Antibody

CATALOG # AAA232819	HOST Rabbit	REACTIVITY Bacillus subtilis	APPLICATIONS Western Blot, ELISA
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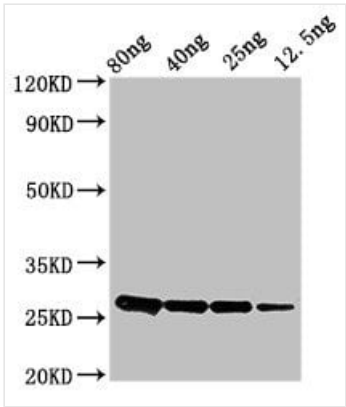
PRODUCT SYNONYMS

ptsH; Polyclonal Antibody; ptsH Antibody; Phosphocarrier protein HPr (Histidine-containing protein); anti-ptsH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bacillus subtilis
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	88
Applicable Applications for anti-ptsH antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Bacillus subtilis Phosphocarrier protein HPr protein (2-88AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Immunogen Species	Bacillus subtilis
Research Area	Others
Target Names	ptsH
Preparation and Storage	Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western BlotPositive WB detected in Recombinant proteinAll lanes: ptsH antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 26 KDaobserved band size: 26 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ptsH antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16078454
NCBI Accession #	NP_389273.1
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P08877
NCBI Official Full Name	phosphocarrier protein HPr
UniProt Protein Name	Phosphocarrier protein HPr
UniProt Gene Name	ptsH
UniProt Entry Name	PTHP_BACSU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.