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Datasheet for ABIN7141045
anti-CLPP antibody (AA 1-194) (Biotin)

Overview

Quantity:	100 µg
Target:	CLPP
Binding Specificity:	AA 1-194
Reactivity:	Clostridium botulinum
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLPP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Clostridium botulinum ATP-dependent Clp protease proteolytic subunit protein (1-194AA)
Isotype:	IgG
Cross-Reactivity:	Clostridium botulinum
Purification:	>95%, Protein G purified

Target Details

Target:	CLPP
Alternative Name:	clpP (CLPP Products)
Background:	Background: Cleaves peptides in various proteins in a process that requires ATP hydrolysis.

Target Details

Has a chymotrypsin-like activity. Plays a major role in the degradation of misfolded proteins.
Aliases: clpP antibody, CB03231 antibody, CLC_3142ATP-dependent Clp protease proteolytic subunit antibody, EC 3.4.21.92 antibody, Endopeptidase Clp antibody

UniProt: [A5I6W1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
