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Datasheet for ABIN7146671
anti-CPS1 antibody (AA 1361-1500) (HRP)

Overview

Quantity:	100 µg
Target:	CPS1
Binding Specificity:	AA 1361-1500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPS1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Carbamoyl-phosphate synthase [ammonia], mitochondrial protein (1361-1500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CPS1
Alternative Name:	CPS1 (CPS1 Products)
Background:	Background: Involved in the urea cycle of ureotelic animals where the enzyme plays an

Target Details

important role in removing excess ammonia from the cell.

Aliases: Carbamoyl phosphate synthase [ammonia] antibody, Carbamoyl phosphate synthase [ammonia] mitochondrial antibody, Carbamoyl phosphate synthase antibody, Carbamoyl phosphate synthetase 1 antibody, Carbamoyl phosphate synthetase 1 mitochondrial antibody, Carbamoyl phosphate synthetase I antibody, Carbamoyl-phosphate synthase [ammonia] antibody, Carbamoyl-phosphate synthetase I antibody, Carbamoylphosphate synthase antibody, Carbamoylphosphate synthetase 1 antibody, Carbamoylphosphate synthetase I antibody, CPS 1 antibody, Cps1 antibody, CPSase 1 antibody, CPSase I antibody, CPSASE1 antibody, CPSM_HUMAN antibody, mitochondrial antibody, MS738 antibody

UniProt: [P31327](#)

Pathways: [Response to Growth Hormone Stimulus](#), [Cellular Glucan Metabolic Process](#)

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.