

## Datasheet for ABIN7112271 **anti-CPS1 antibody**



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### Overview

Quantity:	100 µg
Target:	CPS1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	carbamoyl-phosphate synthetase 1, mitochondrial
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CPS1
Alternative Name:	CPS1 ( <a href="#">CPS1 Products</a> )
Background:	Synonyms: Background:Involved in the urea cycle of ureotelic animals where the enzyme plays an important role in removing excess ammonia from the cell.
Molecular Weight:	150

### Target Details

Gene ID:	1373
UniProt:	<a href="#">P31327</a>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Cellular Glucan Metabolic Process</a>

### Application Details

Application Notes:	WB: 1:500-1:2000, IF: 1:20-1:200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months