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Datasheet for ABIN7450143
anti-CTP Synthase antibody (AA 541-591)

Overview

Quantity:	100 µg
Target:	CTP Synthase (CTPS)
Binding Specificity:	AA 541-591
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTP Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CTPS1 Antibody, Affinity Purified
Immunogen:	Between AA 541 and 591
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CTP Synthase (CTPS)
Alternative Name:	CTPS1 (CTPS Products)
Background:	Background: CTP synthase 1 (CTPS1) catalyzes the ATP-dependent amination of UTP to CTP with either L-glutamine or ammonia as the source of nitrogen [taken from the Universal Protein

Target Details

Resource (UniProt) P17812].

Gene ID: 1503

NCBI Accession: [NP_001896](#)

UniProt: [P17812](#)

Pathways: [Proton Transport, Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months