

Datasheet for ABIN7174305
anti-USP3 antibody (C-Term) (Biotin)



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Overview

Quantity:	100 µg
Target:	USP3
Binding Specificity:	AA 201-500, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 3 protein (201-500AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	USP3
Alternative Name:	USP3 (USP3 Products)
Background:	Background: Hydrolase that deubiquitinates monoubiquitinated target proteins such as histone H2A and H2B. Required for proper progression through S phase and subsequent mitotic entry.

Target Details

May regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. Associates with the chromatin.

Aliases: Deubiquitinating enzyme 3 antibody, EC 3.1.2.15 antibody, SIH003 antibody, Ubiquitin carboxyl-terminal hydrolase 3 antibody, Ubiquitin specific peptidase 3 antibody, Ubiquitin specific processing protease 3 antibody, Ubiquitin Specific Protease 3 antibody, Ubiquitin thioesterase 3 antibody, Ubiquitin thiolesterase 3 antibody, Ubiquitin-specific-processing protease 3 antibody, UBP antibody, UBP3_HUMAN antibody, Usp3 antibody

UniProt: [Q9Y6I4](#)

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.