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Datasheet for ABIN7174329  
**anti-USP4 antibody (AA 632-810) (Biotin)**

### Overview

Quantity:	100 µg
Target:	USP4
Binding Specificity:	AA 632-810
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP4 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 4 protein (632-810AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	USP4
Alternative Name:	USP4 ( <a href="#">USP4 Products</a> )
Background:	Background: Hydrolase that deubiquitinates target proteins such as the receptor ADORA2A, PDPK1 and TRIM21. Deubiquitination of ADORA2A increases the amount of functional receptor

## Target Details

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at the cell surface. May regulate mRNA splicing through deubiquitination of the U4 spliceosomal protein PRPF3. This may prevent its recognition by the U5 component PRPF8 thereby destabilizing interactions within the U4/U6.U5 snRNP. May also play a role in the regulation of quality control in the ER.

Aliases: Deubiquitinating enzyme 4 antibody, MGC149848 antibody, MGC149849 antibody, Proto oncogene antibody, Protooncogene antibody, Ubiquitin carboxyl terminal hydrolase 4 antibody, Ubiquitin carboxyl-terminal hydrolase 4 antibody, Ubiquitin specific peptidase 4 (proto oncogene) antibody, Ubiquitin specific peptidase 4 (protooncogene) antibody, Ubiquitin specific peptidase 4 antibody, Ubiquitin specific processing protease 4 antibody, Ubiquitin specific protease 4 (proto oncogene) antibody, Ubiquitin specific protease 4 (protooncogene) antibody, Ubiquitin specific protease 4 antibody, Ubiquitin specific protease proto oncogene antibody, Ubiquitin specific protease protooncogene antibody, Ubiquitin thioesterase 4 antibody, Ubiquitin thiolesterase 4 antibody, Ubiquitin-specific-processing protease 4 antibody, Ubiquitous nuclear protein homolog antibody, UBP4\_HUMAN antibody, UNP antibody, UNPH antibody, USP 4 antibody, USP4 antibody

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UniProt: [Q13107](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

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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.