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Datasheet for ABIN7451555  
**anti-USP4 antibody (AA 225-275)**

### Overview

Quantity:	100 µg
Target:	USP4
Binding Specificity:	AA 225-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP4 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-USP4 Antibody, Affinity Purified
Immunogen:	between AA 225 and 275
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

### Target Details

Target:	USP4
Alternative Name:	USP4 ( <a href="#">USP4 Products</a> )
Background:	Background: Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic

## Target Details

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organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 4 (USP4) is a member of this family.

Gene ID: 7375

UniProt: [Q13107](#)

## Application Details

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Application Notes: IP: 2 - 5 µg/mg lysate. ABIN7451555 may not be as efficient as ABIN7449855 at IP.  
WB: Not recommended. Use rabbit anti-USP4 antibody ABIN7449855.

Restrictions: For Research Use only

## Handling

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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