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Datasheet for ABIN7452144  
**anti-USP5 antibody (AA 75-125)**

### Overview

Quantity:	20 µg
Target:	USP5
Binding Specificity:	AA 75-125
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-USP5/IsoT Antibody, Affinity Purified
Immunogen:	between AA 75 and 125
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

### Target Details

Target:	USP5
Alternative Name:	USP5/IsoT ( <a href="#">USP5 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 5 (USP5) is a member of this family. The upregulation of USP5 has been found to be associated with fetal Down syndrome.

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Gene ID: 8078

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UniProt: [P45974](#)

## Application Details

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Application Notes: IP: 2 - 5 µg/mg lysate  
WB: 1:2,000 - 1:10,000

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Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

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Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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Expiry Date: 12 months