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Datasheet for ABIN7450882  
**anti-USP11 antibody (AA 870-920)**

### Overview

Quantity:	20 µg
Target:	USP11
Binding Specificity:	AA 870-920
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-USP11 Antibody, Affinity Purified
Immunogen:	Between AA 870 and 920
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	USP11
Alternative Name:	USP11 ( <a href="#">USP11 Products</a> )
Background:	Background: Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein

## Target Details

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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 11 (USP11) is a member of this family. USP11 has been found to associate with several proteins and may have functions independent of its deubiquitinating activity. USP11 deubiquitinates and associates with the RanGTP-binding protein, RanBPM. It has also been found to associate with BRCA2 and participate in the BRCA2 DNA damage related pathway, however, it does not appear to be involved in BRCA2 deubiquitination. USP11 also appears to play a role in the regulation of the IKKalpha and p53 signaling pathway by a mechanism independent of its deubiquitination activity.

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Gene ID: 8237

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UniProt: [P51784](#)

## Application Details

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Application Notes: IP: 2 - 10 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