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Datasheet for ABIN7450886 anti-USP48 antibody (AA 985-1035)

Overview

Quantity:	20 µg
Target:	USP48
Binding Specificity:	AA 985-1035
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP48 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-USP48 Antibody, Affinity Purified
Immunogen:	Between AA 985 and 1035
Isotype:	IgG
Predicted Reactivity:	Rat,Chicken
Purification:	Affinity Purified

Target Details

Target:	USP48
Alternative Name:	USP48 (USP48 Products)
Background:	Background: The conjugation of ubiquitin to proteins is an important means to regulate protein

Target Details

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 peptidase 48 (USP48) is a member of the C19 peptidase family involved in the processing of polyubiquitin precursors as well as that of ubiquitinated proteins. USP48 is involved in the activation of NF-kappa B via its interaction with RELA and TRAF2.

Gene ID: 84196

NCBI Accession: [NP_115612](#)

UniProt: [Q86UV5](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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