

Datasheet for ABIN6257781  
**anti-USP48 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	USP48
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP48 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	A synthesized peptide derived from human USP48, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	USP48 Antibody detects endogenous levels of total USP48.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	USP48
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## Target Details

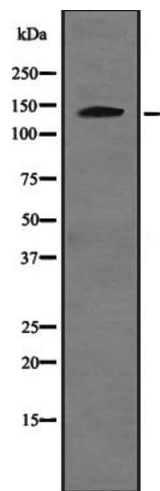
Alternative Name:	USP48 ( <a href="#">USP48 Products</a> )
Background:	<p>Description: Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin.</p> <p>Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.</p> <p>May be involved in the regulation of NF-kappa-B activation by TNF receptor superfamily via its interactions with RELA and TRAF2. May also play a regulatory role at postsynaptic sites.</p> <p>Gene: USP48</p>
Molecular Weight:	145 kDa
Gene ID:	84196
UniProt:	<a href="#">Q86UV5</a>

## Application Details

Application Notes:	WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of USP48 expression in HeLa cell lysate, The lane on the left is treated with the antigen-specific peptide.