

Datasheet for ABIN635246
anti-USP48 antibody (C-Term)



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1 Image

Overview

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

Product Details

Immunogen:	USP48 antibody was raised using the C terminal of USP48 corresponding to a region with amino acids PQSGEWYKFNDEDIEKMEGKKLQLGIEEDLAEPSKSQTRKPKCGKGTGTHCS
Specificity:	USP48 antibody was raised against the C terminal of USP48
Purification:	Affinity purified

Target Details

Target:	USP48
Alternative Name:	USP48 (USP48 Products)
Background:	USP48 is a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal

Target Details

glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.

Molecular Weight: 70 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: USP48 Blocking Peptide, catalog no. 33R-7311, is also available for use as a blocking control in assays to test for specificity of this USP48 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of USP48 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. USP48 antibody used at 1 ug/ml to detect target protein.