



Datasheet for ABIN955485
anti-USP12 antibody (Middle Region)



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2 Images

Overview

Quantity:	0.4 mL
Target:	USP12
Binding Specificity:	AA 221-251, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP12 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 221-251 amino acids from the Central region of human USP12
Isotype:	Ig Fraction
Specificity:	This antibody detects USP12 (Center).
Cross-Reactivity (Details):	Species reactivity (expected):Bovine, Xenopus. Species reactivity (tested):Human, Mouse.
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	USP12
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Target Details

Alternative Name:	USP12 (USP12 Products)
Background:	USP12 is a deubiquitinating enzyme. Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. Not involved in deubiquitination of monoubiquitinated FANCD2. Synonyms: Deubiquitinating enzyme 12, UBH1, USP12L1, Ubiquitin carboxyl-terminal hydrolase 12, Ubiquitin thioesterase 12, Ubiquitin-hydrolyzing enzyme 1, Ubiquitin-specific-processing protease 12
Gene ID:	219333
NCBI Accession:	NP_872294

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. USP12 Antibody (Center) western blot analysis in A375 cell line lysates (35 μ g/lane). This demonstrates the USP12 antibody detected the USP12 protein (arrow).

Western Blotting

Image 2. USP12 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35 μ g/lane). This demonstrates the USP12 antibody detected the USP12 protein (arrow).