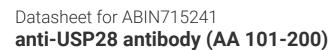
antibodies -online.com







Overview

Quantity:	100 μL
Target:	USP28
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP28 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human USP28
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target Details

Alternative Name:	USP28 (USP28 Products)
Background:	Synonyms: Deubiquitinating enzyme 28, KIAA1515, Ubiquitin carboxyl terminal hydrolase 28,
	Ubiquitin carboxyl-terminal hydrolase 28, Ubiquitin specic peptidase 28, Ubiquitin specic
	processing protease 28, Ubiquitin specic protease 28, Ubiquitin thioesterase 28, Ubiquitin
	thiolesterase 28, Ubiquitin-specic-processing protease 28, UBP28_HUMAN, USP 28, USP28, USP28 protein, USP-28.
	Background: Deubiquitinase involved in DNA damage response checkpoint and MYC proto-
	oncogene stability. Involved in DNA damage induced apoptosis by specifically deubiquitinating
	proteins of the DNA damage pathway such as CLSPN. Also involved in G2 DNA damage
	checkpoint, by deubiquitinating CLSPN, and preventing its degradation by the anaphase
	promoting complex/cyclosome (APC/C). In contrast, it does not deubiquitinate PLK1.
	Specifically deubiquitinates MYC in the nucleoplasm, leading to prevent MYC degradation by
	the proteasome: acts by specifically interacting with isoform 1 of FBXW7 (FBW7alpha) in the
	nucleoplasm and counteracting ubiquitination of MYC by the SCF(FBW7) complex. In contrast
	it does not interact with isoform 4 of FBXW7 (FBW7gamma) in the nucleolus, allowing MYC
	degradation and explaining the selective MYC degradation in the nucleolus.
Gene ID:	57646
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months