

Datasheet for ABIN3029434
anti-USP33 antibody (AA 799-829)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	USP33
Binding Specificity:	AA 799-829
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP33 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 799-829 from the human protein was used as the immunogen for this VDU1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine
Purification:	Purified

Target Details

Target:	USP33
Alternative Name:	VDU1 (USP33 Products)
Background:	VDU1 is a deubiquitinating enzyme involved in various processes such as centrosome

Target Details

duplication, cellular migration and beta-2 adrenergic receptor/ADRB2 recycling. Involved in regulation of centrosome duplication by mediating deubiquitination of CCP110 in S and G2/M phase, leading to stabilize CCP110 during the period which centrioles duplicate and elongate. [UniProt]

UniProt: [Q8TEY7](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

Application Details

Application Notes: Titration of the VDU1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

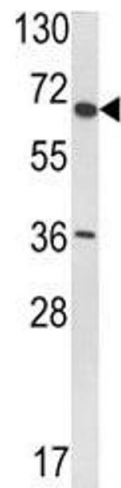
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

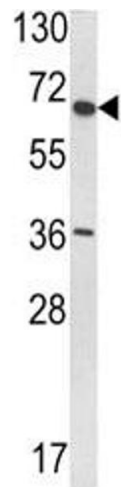
Storage: -20 °C

Storage Comment: Aliquot the VDU1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of VDU1 antibody and T47D lysate.



Western Blotting

Image 2. Western blot analysis of VDU1 antibody and T47D lysate.