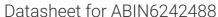
# antibodies .- online.com







## anti-WWP2 antibody (N-Term)





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Background:

Quantity:	400 μL
Target:	WWP2
Binding Specificity:	AA 218-252, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WWP2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This WWP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 218-252 amino acids from the N-terminal region of human WWP2.
Clone:	RB51426
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	WWP2
Alternative Name:	WWP2 (WWP2 Products)

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in

#### **Target Details**

the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Polyubiquitinates POU5F1 by 'Lys-63'-linked conjugation and promotes it to proteasomal degradation, in embryonic stem cells (ESCs) the ubiquitination is proposed to regulate POU5F1 protein level. Ubiquitinates EGR2 and promotes it to proteasomal degradation, in T-cells the ubiquitination inhibits activation- induced cell death. Ubiquitinates SLC11A2, the ubiquitination is enhanced by presence of NDFIP1 and NDFIP2. Ubiquitinates RPB1 and promotes it to proteasomal degradation.

Molecular Weight: 98912

UniProt: 000308

Pathways: Negative Regulation of Transporter Activity

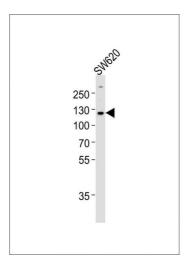
### **Application Details**

Application Notes: WB: 1:1000

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 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.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



#### **Western Blotting**

Image 1. Anti-WWP2 Antibody (N-term) at 1:1000 dilution + S whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 99 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.