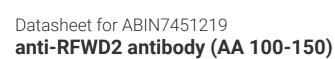
antibodies -online.com







Overview

Quantity:	100 μg
Target:	RFWD2
Binding Specificity:	AA 100-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFWD2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-COP1/RFWD2 Antibody, Affinity Purified
Immunogen:	between AA 100 and 150
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RFWD2
Alternative Name:	COP1/RFWD2 (RFWD2 Products)
Background:	Background: Constitutive photomorphogenic protein 1 (COP1) has been characterized in plants
	as a RING-finger-containing protein that functions to repress plant photomorphogenesis. In

Target Details

Target Details	
	mammals, COP1 has been identified as an E3 ubiquitin ligase that negatively regulates p53 protein levels in unstressed cells. In response to DNA damage COP1 is phosphorylated by the ataxia telangiectasia mutated (ATM) protein kinase and is rapidly degraded releasing p53 to exert its tumor suppressor activities.
Gene ID:	64326
NCBI Accession:	NP_071902
UniProt:	Q8NHY2
Pathways:	Photoperiodism
Application Details	
Application Details Application Notes:	IP: 2 - 10 μg/mg lysate
	IP: 2 - 10 μg/mg lysate WB: Not recommended. Use rabbit anti-COP1/RFWD2 antibody ABIN7450133.
Application Notes:	WB: Not recommended. Use rabbit anti-COP1/RFWD2 antibody ABIN7450133.
Application Notes: Restrictions:	WB: Not recommended. Use rabbit anti-COP1/RFWD2 antibody ABIN7450133.

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 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:	4 °C
Expiry Date:	12 months