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Datasheet for ABIN7450133
anti-RFWD2 antibody (AA 1-50)

Overview

Quantity:	100 µg
Target:	RFWD2
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFWD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-COP1/RFWD2 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
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

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 Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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