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### anti-RFWD3 antibody



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Quantity:	100 μg
Target:	RFWD3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	

Immunogen:	ring finger and WD repeat domain 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

#### **Target Details**

Target:	RFWD3
Alternative Name:	RFWD3 (RFWD3 Products)
Background:	Synonyms:RNF201 Background:E3 ubiquitin-protein ligase that mediates the ubiquitination of
	p53/TP53 in the late response to DNA damage, and acts as a positive regulator of p53/TP53
	stability, thereby regulating the G1/S DNA damage checkpoint. May act by catalyzing the
	formation of short polyubiquitin chains on p53/TP53 that are not targeted to the proteasome. In
	response to ionizing radiation, interacts with MDM2 and enhances p53/TP53 ubiquitination,

#### **Target Details**

	possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53. Plays a role in RPA-mediated DNA damage signaling and repair.
Molecular Weight:	85 kDa
Gene ID:	55159
UniProt:	Q6PCD5

## Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months