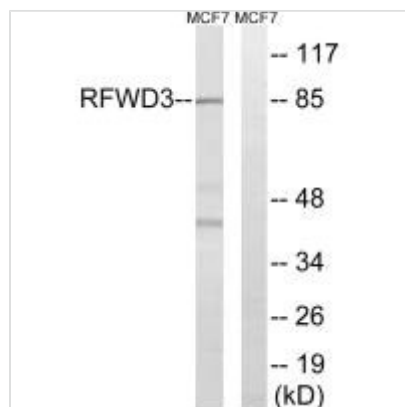




RFWD3 Antibody

Product Code	CSB-PA041555
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q6PCD5
Immunogen	Synthesized peptide derived from internal of Human RFWD3.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total RFWD3 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	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, possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53. Plays a role in RPA-mediated DNA damage signaling and repair. The MGC Project Team, Genome Res. 14:2121-2127(2004). Ota T., Nat. Genet. 36:40-45(2004). Matsuoka S., Science 316:1160-1166(2007).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	MLKL; ring finger and WD repeat domain 3; RING finger protein 201; RNF201;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RFWD3
Image	



Western blot analysis of extracts from MCF-7 cells, using RFWD3 antibody.