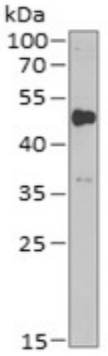
Product Name:	RFFL Rabbit pAb
Catalog #:	Y6432-20; Y6432-100
Also Known As:	RFFL; CARP-2; CARP2; FRING; RIFIFYLIN; RNF189; RNF34L
Quantity:	20 µl for Y6432-20; 100 µl for Y6432-100
Concentration:	See labels on tube
Host Species:	Rabbit
Isotype:	IgG
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human RFFL (NP_001017368.1).
Swiss Prot. #:	Q8WZ73
Calculated MW:	40 kDa
Detected MW:	50 kDa
Applications:	WB (1:500 - 1:2,000) IP (not tested) IHC (not tested) IF (not tested) Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of U-251MG cell line using RFFL antibody (Y6432) at 1:1,000 dilution.

Purification:	Protein A or G affinity purification
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage:	Store at -20°C. Centrifuge to maximize product recovery.
Background:	RFFL is an E3 ubiquitin-protein ligase that regulates several biological processes through the ubiquitin-mediated proteasomal degradation of various target proteins. Mediates 'Lys-48'-linked polyubiquitination of PRR5L and its subsequent proteasomal degradation thereby indirectly regulating cell migration through the mTORC2 complex.
Reference:	1. Coumailleau F, et al. (2004) Mol Biol Cell 15, 4444 - 4456. 2. Gan X, et al. (2012) Nat Cell Biol 14, 686 - 696.
Note:	This product is for research use only.