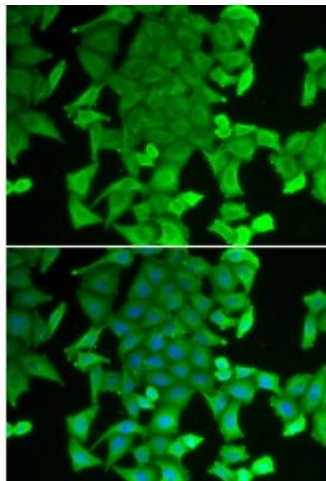


Anti-RFFL Antibody



Model	STJ115564
Host	Rabbit
Reactivity	Human
Applications	IF
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human RFFL (NP_001017368.1).
Gene ID	117584
Gene Symbol	RFFL
Dilution range	IF 1:50 - 1:200
Tissue Specificity	Ubiquitous, Detected in spleen, thymus, prostate, testis, ovary, small intestine, colon and peripheral blood leukocytes
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase rififylin
Molecular Weight	40.514 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:24821 OMIM:609735 Reactome:R-HSA-6804757

Alternative Names	E3 ubiquitin-protein ligase rififylin
Function	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, Ubiquitinates the caspases CASP8 and CASP10, promoting their proteasomal degradation, to negatively regulate cell death downstream of death domain receptors in the extrinsic pathway of apoptosis, Negatively regulates the tumor necrosis factor-mediated signaling pathway through targeting of RIPK1 to ubiquitin-mediated proteasomal degradation, Negatively regulates p53/TP53 through its direct ubiquitination and targeting to proteasomal degradation, Indirectly, may also negatively regulate p53/TP53 through ubiquitination and degradation of SFN, May also play a role in endocytic recycling,
Cellular Localization	Cytoplasm, cytosol, Cell membrane
Post-translational Modifications	Autoubiquitinated,

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com