

Product datasheet for **TA324665**

ULK2 Rabbit Polyclonal Antibody

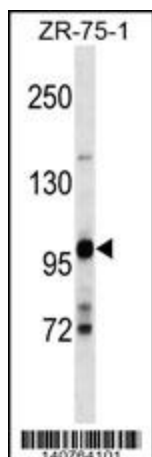
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	IF: 1:10~50, WB: 1:1000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This ULK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 300-327 amino acids from the Central region of human ULK2.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	112694 Da
Gene Name:	unc-51 like autophagy activating kinase 2
Database Link:	NP_001136082 Entrez Gene 29869 Mouse Entrez Gene 9706 Human Q8IYT8
Synonyms:	ATG1B; Unc51.2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	mTOR signaling pathway, Regulation of autophagy

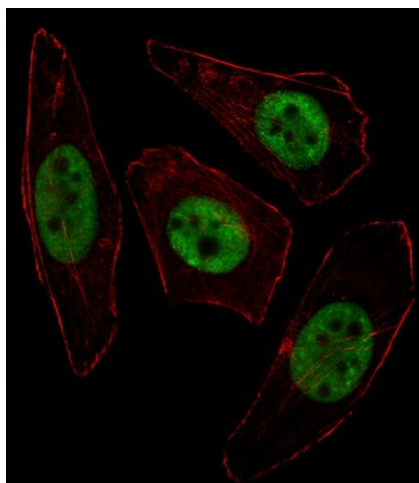


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Product images:



ULK2 Antibody (S323) (Cat. #TA324665) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the ULK2 antibody detected the ULK2 protein (arrow).



IF image of U251 cell stained with ULK2 Antibody (Center S323) (Cat#TA324665). U251 cells were incubated with ULK2 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). ULK2 immunoreactivity is localized to Nucleus significantly.