

Product datasheet for **TA357501**

ULK3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ULK3
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 86%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 86%; Rat: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	53kDa
Gene Name:	unc-51 like kinase 3
Database Link:	NP_001092906 Entrez Gene 25989 Human Q6PHR2
Background:	ULK3 is the serine/threonine protein kinase which enhances GLI1 and GLI2 transcriptional activity and consequently positively regulates GLI-dependent SHH signaling. ULK3 may exert this function by promoting GLI1 nuclear localization. ULK3 phosphorylates in vitro GLI2, as well as GLI1 and GLI3, although less efficiently.
Synonyms:	DKFZP434C131; FLJ90566

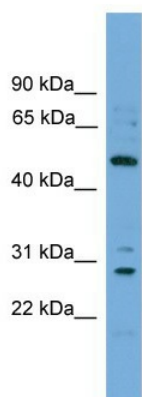


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Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: mTOR signaling pathway, Regulation of autophagy

Product images:



WB Suggested Anti-ULK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate