

Human unc-51-like kinase 1 (C.elegans) (ULK1) ELISA Kit | ULK1 elisa kit

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CATALOG #
AAA44182

REACTIVITY
Human

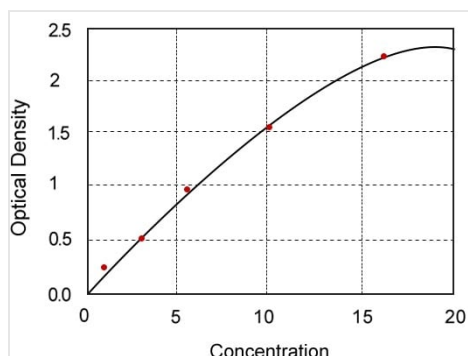
PRODUCT SYNONYMS

unc-51-like kinase 1 (C.elegans) (ULK1); Human unc-51-like kinase 1 (C.elegans) (ULK1) ELISA Kit; ULK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	807
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ULK1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Unc-51-like Kinase 1(C.elegans) (also known as ULK1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ULK1 antibody. ULK1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ULK1 Antibody is added and binds to ULK1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ULK1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ULK1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119618935
NCBI GeneID	8408
Molecular Weight	112,631 Da
NCBI Official Full Name	unc-51-like kinase 1 (C. elegans)
NCBI Official Synonym Full Names	unc-51 like autophagy activating kinase 1
NCBI Official Symbol	ULK1
NCBI Official Synonym Symbols	ATG1; ATG1A; UNC51; hATG1; Unc51.1
NCBI Protein Information	serine/threonine-protein kinase ULK1
UniProt Protein Name	Serine/threonine-protein kinase ULK1
UniProt Gene Name	ULK1
UniProt Synonym Gene Names	KIAA0722; ATG1; hATG1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/unc-51-like-kinase-1-c-elegans-ulk1/44182>