

Human Autophagy Related Protein 16 Like Protein 1 (ATG16L1) RTU ELISA Kit | ATG16L1 rtu elisa kit

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CATALOG #
AAA69247

REACTIVITY
Human

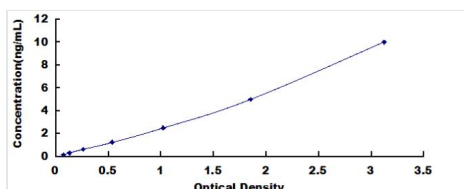
PRODUCT SYNONYMS

Autophagy Related Protein 16 Like Protein 1 (ATG16L1); Human Autophagy Related Protein 16 Like Protein 1 (ATG16L1) ELISA Kit; WDR30; ATG16L1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	523
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATG16L1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ATG16L1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ATG16L1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ATG16L1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ATG16L1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	298229005
NCBI GeneID	55054
NCBI Accession #	NP_001177195.1
NCBI GenBank Nucleotide #	NM_001190266.1
UniProt Accession #	Q676U5; Q6IPN1; Q6UXW4; Q6ZVZ5; Q8NCY2; Q96JV5; Q9H619; A3EXK9; A3EXL0; B6ZDH0
Molecular Weight	49,486 Da
NCBI Official Full Name	autophagy-related protein 16-1 isoform 4
NCBI Official Synonym Full Names	autophagy related 16 like 1
NCBI Official Symbol	ATG16L1
NCBI Official Synonym Symbols	IBD10; WDR30; APG16L; ATG16A; ATG16L
NCBI Protein Information	autophagy-related protein 16-1
UniProt Protein Name	Autophagy-related protein 16-1
UniProt Gene Name	ATG16L1
UniProt Synonym Gene Names	APG16L

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.

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Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/autophagy-related-protein-16-like-protein-1-atg16l1/69247>