

Human Ubiquitin Conjugating Enzyme E2I (UBE2I) RTU ELISA Kit | UBE2I rtu elisa kit

Human Ubiquitin Conjugating Enzyme E2I (UBE2I) ELISA Kit

CATALOG #
AAA219065

REACTIVITY
Human

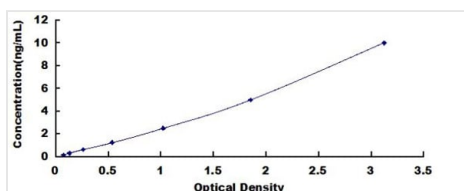
PRODUCT SYNONYMS

Ubiquitin Conjugating Enzyme E2I (UBE2I); Human Ubiquitin Conjugating Enzyme E2I (UBE2I) ELISA Kit; P18; UBC9; UBCE9; SUMO-protein ligase; Ubiquitin carrier protein 9; Ubiquitin carrier protein I; Ubiquitin-protein ligase I; SUMO-conjugating enzyme UBC9; UBE2I rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	158
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 UBE2I rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to UBE2I. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to UBE2I. 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 UBE2I, 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 UBE2I in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507785
NCBI GeneID	7329
NCBI Accession #	NP_003336.1
NCBI GenBank Nucleotide #	NM_003345.4
UniProt Accession #	P63279; P50550; Q15698; Q59GX1; Q86VB3; D3DU69
Molecular Weight	18,007 Da
NCBI Official Full Name	SUMO-conjugating enzyme UBC9
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 I
NCBI Official Symbol	UBE2I
NCBI Official Synonym Symbols	P18; UBC9; C358B7.1
NCBI Protein Information	SUMO-conjugating enzyme UBC9
UniProt Protein Name	SUMO-conjugating enzyme UBC9
UniProt Gene Name	UBE2I
UniProt Synonym Gene Names	UBC9; UBCE9

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/ubiquitin-conjugating-enzyme-e2i-ube2i/219065>