

Mouse E3/ubiquitin-protein ligase ELISA Kit | E3/UBPL elisa kit

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CATALOG #
AAA95582

REACTIVITY
Mouse

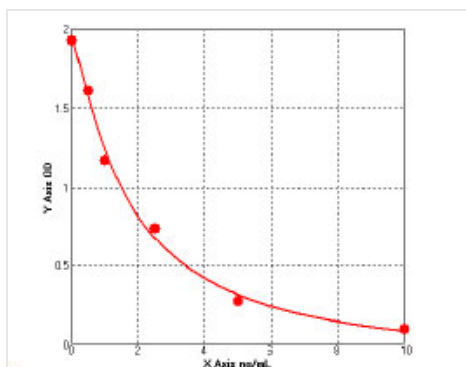
PRODUCT SYNONYMS

E3/ubiquitin-protein ligase; Mouse E3/ubiquitin-protein ligase ELISA Kit; Mouse E3/UBPL ELISA Kit; E3/UBPL ELISA Kit; E3/UBPL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for E3/UBPL elisa kit

Intended Uses: This E2F1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat E2F1. This ELISA kit for research use only!

Principle of the Assay: E2F1 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-E2F1 antibody and an E2F1-HRP conjugate. The assay sample and buffer are incubated together with E2F1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the E2F1 concentration since E2F1 from samples and E2F1-HRP conjugate compete for the anti-E2F1 antibody binding site. Since the number of sites is limited, as more sites are occupied by E2F1 from the sample, fewer sites are left to bind E2F1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The E2F1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for E3/UBPL elisa kit

Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	15147337
NCBI GeneID	51366
NCBI Accession #	NP_056986
NCBI GenBank Nucleotide #	NM_015902.5
UniProt Accession #	O95071; O94970; Q9NPL3; B2RP24
Molecular Weight	309,352 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase UBR5
NCBI Official Synonym Full Names	ubiquitin protein ligase E3 component n-recognin 5
NCBI Official Symbol	UBR5
NCBI Official Synonym Symbols	DD5; EDD; HYD; EDD1
NCBI Protein Information	E3 ubiquitin-protein ligase UBR5; hHYD; progestin induced protein; progestin-induced protein; hyperplastic discs protein homolog; E3 identified by differential display; E3 ubiquitin-protein ligase, HECT domain-containing 1; E3 ubiquitin protein ligase, HECT domain containing, 1
UniProt Protein Name	E3 ubiquitin-protein ligase UBR5
UniProt Gene Name	UBR5
UniProt Synonym Gene Names	EDD; EDD1; HYD; KIAA0896; hHYD
UniProt Entry Name	UBR5_HUMAN

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/e3-ubpl-mouse-elisa-kits/e3-ubiquitin-protein-ligase/95582>