

Rat E3 ubiquitin-protein ligase HUWE1 ELISA Kit | Huwe1 elisa kit

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CATALOG # AAA98191	REACTIVITY Rat
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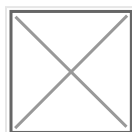
PRODUCT SYNONYMS

E3 ubiquitin-protein ligase HUWE1; Rat E3 ubiquitin-protein ligase HUWE1 ELISA Kit; Huwe1/HECT; UBA and WWE domain-containing protein 1/Upstream regulatory element-binding protein 1 (URE-B1/URE-binding protein 1); Huwe1 elisa kit

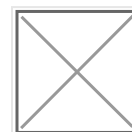
PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	4374
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Huwe1 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Rat Huwe1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Rat Huwe1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Rat Huwe1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Rat Huwe1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61676188
NCBI GeneID	10075
NCBI Accession #	NP_113584.3
NCBI GenBank Nucleotide #	NM_031407.6

Molecular Weight	481,018 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase HUWE1
NCBI Official Synonym Full Names	HECT, UBA and WWE domain containing 1, E3 ubiquitin protein ligase
NCBI Official Symbol	HUWE1
NCBI Official Synonym Symbols	MULE; Ib772; LASU1; UREB1; HECTH9; URE-B1; ARF-BP1; HSPC272
NCBI Protein Information	E3 ubiquitin-protein ligase HUWE1
UniProt Protein Name	E3 ubiquitin-protein ligase HUWE1
UniProt Gene Name	HUWE1
UniProt Synonym Gene Names	KIAA0312; KIAA1578; UREB1; ARF-BP1; HectH9; LASU1; Mule; URE-B1; URE-binding protein 1
UniProt Entry Name	HUWE1_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/rat-elisa-kits/e3-ubiquitin-protein-ligase-huwe1/98191>