

Rat Dnm1l (Dynamin-1-like protein) ELISA Kit | Dnm1l elisa kit

Rat Dnm1l (Dynamin-1-like protein) ELISA Kit

CATALOG #
AAA249859

REACTIVITY
Rat

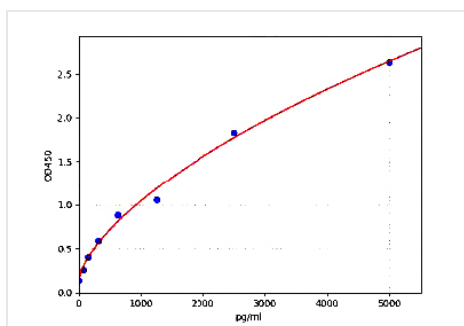
PRODUCT SYNONYMS

Dnm1l (Dynamin-1-like protein); Rat Dnm1l (Dynamin-1-like protein) ELISA Kit; Dynamin-1-like protein; Dynamin-like protein; Dnm1l; Dlp1; Drp1; Dnm1l elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Dnm1l. No significant cross-reactivity or interference between Dnm1l and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for Dnm1l elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	77917614
NCBI GeneID	114114
NCBI Accession #	NP_446107.2
NCBI GenBank Nucleotide #	NM_053655.3
UniProt Accession #	O35303; O35318; O35319; O35320; O35321; O35322; O35323; Q5U2W1; Q792T7; Q9R234; Q9R277
Molecular Weight	83,908 Da
NCBI Official Full Name	dynamamin-1-like protein
NCBI Official Synonym Full Names	dynamamin 1-like
NCBI Official Symbol	Dnm1l
NCBI Official Synonym Symbols	DLP1; Drp1; Dnm1l
NCBI Protein Information	dynamamin-1-like protein; C-terminal region; N-terminal region; dynamamin-like protein 1; dynamamin-related protein 1
UniProt Protein Name	Dynamamin-1-like protein
UniProt Gene Name	Dnm1l
UniProt Synonym Gene Names	Dlp1
UniProt Entry Name	DNM1L_RAT

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/rat-elisa-kits/dnm1l-dynamamin-1-like-protein/249859>