

Rat Dihydropyrimidinase-related protein 3 ELISA Kit | Dpysl3 elisa kit

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CATALOG # AAA190643	REACTIVITY Rat
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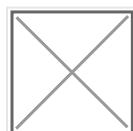
PRODUCT SYNONYMS

Dihydropyrimidinase-related protein 3; Rat Dihydropyrimidinase-related protein 3 ELISA Kit; DRP-3; Collapsin response mediator protein 4; CRMP-4; TOAD-64/Ulip/CRMP; TUC-4b; Dpysl3; Crmp4; Dpysl3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat DRP-3. No significant cross-reactivity or interference was observed.
Sequence Length	570
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.78 ng/mL -50.0 ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dpysl3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat DRP-3 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DRP-3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for DRP-3 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain DRP-3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of DRP-3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25742568
NCBI GeneID	25418
NCBI Accession #	NP_037066.1
NCBI GenBank Nucleotide #	NM_012934.1

UniProt Accession #	Q62952; Q8K4H3; Q91XM8
Molecular Weight	73,899 Da
NCBI Official Full Name	dihydropyrimidinase-related protein 3
NCBI Official Synonym Full Names	dihydropyrimidinase-like 3
NCBI Official Symbol	Dpysl3
NCBI Official Synonym Symbols	Crmp4; TUC-4b
NCBI Protein Information	dihydropyrimidinase-related protein 3
UniProt Protein Name	Dihydropyrimidinase-related protein 3
UniProt Gene Name	Dpysl3
UniProt Synonym Gene Names	Crmp4; DRP-3; CRMP-4
UniProt Entry Name	DPYL3_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/dpysl3-rat-elisa-kits/dihydropyrimidinase-related-protein-3/190643>