

Chicken Dihydropyrimidinase Like Protein 3 ELISA Kit | DPYSL3 elisa kit

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CATALOG # AAA88583	REACTIVITY Chicken
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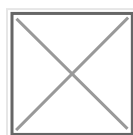
PRODUCT SYNONYMS

Dihydropyrimidinase Like Protein 3; Chicken Dihydropyrimidinase Like Protein 3 ELISA Kit; DPYSL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This DPYSL3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken DPYSL3. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DPYSL3 elisa kit	Principle of the assay: DPYSL3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-DPYSL3 antibody and an DPYSL3-HRP conjugate. The assay sample and buffer are incubated together with DPYSL3-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 DPYSL3 concentration since DPYSL3 from samples and DPYSL3-HRP conjugate compete for the anti-DPYSL3 antibody binding site. Since the number of sites is limited, as more sites are occupied by DPYSL3 from the sample, fewer sites are left to bind DPYSL3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The DPYSL3 concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50417352
NCBI GeneID	1809
UniProt Accession #	Q14195; Q93012; B3SXQ8
Molecular Weight	61,963 Da

NCBI Official Full Name	DPYSL3 protein
NCBI Official Synonym Full Names	dihydropyrimidinase-like 3
NCBI Official Symbol	DPYSL3
NCBI Official Synonym Symbols	DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1
NCBI Protein Information	dihydropyrimidinase-related protein 3; unc-33-like phosphoprotein 1; collapsin response mediator protein 4 long
UniProt Protein Name	Dihydropyrimidinase-related protein 3
UniProt Gene Name	DPYSL3
UniProt Synonym Gene Names	CRMP4; DRP3; ULIP; ULIP1; DRP-3; CRMP-4; ULIP-1
UniProt Entry Name	DPYL3_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/dpysl3-chicken-elisa-kits/dihydropyrimidinase-like-protein-3/88583>