

Mouse Hoga1 (4-hydroxy-2-oxoglutarate aldolase, mitochondrial) ELISA Kit | Hoga1 elisa kit

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CATALOG # AAA248222	REACTIVITY Mouse
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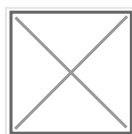
PRODUCT SYNONYMS

Hoga1 (4-hydroxy-2-oxoglutarate aldolase; mitochondrial); Mouse Hoga1 (4-hydroxy-2-oxoglutarate aldolase; mitochondrial) ELISA Kit; Hoga1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	164
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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)

ADDITIONAL INFORMATION

Related Product Information for Hoga1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Hoga1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti- Hoga1 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 Hoga1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Hoga1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197927274
NCBI GeneID	112817
NCBI Accession #	NP_001128142.1
NCBI GenBank Nucleotide #	NM_001134670.1

UniProt Accession #	Q86XE5 ; Q5T680 ; Q5T684 ; Q711P0 ; Q8N9F2 ; Q96EV5 ; A8K075
Molecular Weight	17,954 Da
NCBI Official Full Name	4-hydroxy-2-oxoglutarate aldolase, mitochondrial isoform 2
NCBI Official Synonym Full Names	4-hydroxy-2-oxoglutarate aldolase 1
NCBI Official Symbol	HOGA1
NCBI Official Synonym Symbols	HP3; NPL2; DHDPS2; DHDPSL; C10orf65
NCBI Protein Information	4-hydroxy-2-oxoglutarate aldolase, mitochondrial
UniProt Protein Name	4-hydroxy-2-oxoglutarate aldolase, mitochondrial
UniProt Gene Name	HOGA1
UniProt Synonym Gene Names	C10orf65; DHDPST; DHDPS-like protein; Probable KHG-aldolase

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/mouse-elisa-kits/hoga1-4-hydroxy-2-oxoglutarate-aldolase-mitochondrial/248222>