

Human Golgi phosphoprotein 3 ELISA Kit | GOLPH3 elisa kit

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CATALOG #
AAA310115

REACTIVITY
Human

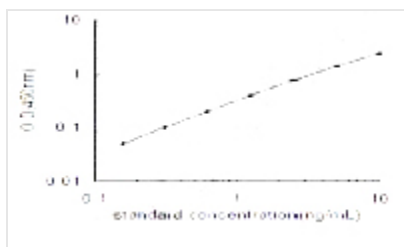
PRODUCT SYNONYMS

Golgi phosphoprotein 3; Human Golgi phosphoprotein 3 ELISA Kit; Homo sapiens; Human; Coat protein GPP34; mitochondrial DNA absence factor; MIDAS; GOLPH3; GPP34; GOLPH3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural humanGolgi phosphoprotein 3. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15ng/mL -10.0ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GOLPH3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of humanGolgi phosphoprotein 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 Golgi phosphoprotein 3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forGolgi phosphoprotein 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 Golgi phosphoprotein 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 Golgi phosphoprotein 3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

11545859

NCBI GeneID	64083
NCBI Accession #	NP_071413.1
NCBI GenBank Nucleotide #	NM_022130.3
UniProt Accession #	Q9H4A6; Q9UIW5
Molecular Weight	33,811 Da
NCBI Official Full Name	Golgi phosphoprotein 3
NCBI Official Synonym Full Names	golgi phosphoprotein 3
NCBI Official Symbol	GOLPH3
NCBI Official Synonym Symbols	GOPP1; GPP34; MIDAS; Vps74
NCBI Protein Information	Golgi phosphoprotein 3
UniProt Protein Name	Golgi phosphoprotein 3
UniProt Gene Name	GOLPH3
UniProt Synonym Gene Names	GPP34; MIDAS

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/golph3-human-elisa-kits/golgi-phosphoprotein-3/310115>