

Human Zymogen Granule Protein 16 Homolog B (ZG16B) ELISA Kit | ZG16B elisa kit

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CATALOG #
AAA41223

REACTIVITY
Human

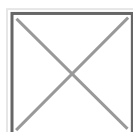
PRODUCT SYNONYMS

Zymogen Granule Protein 16 Homolog B (ZG16B); Human Zymogen Granule Protein 16 Homolog B (ZG16B) ELISA Kit; ZG16B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	208
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.12ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZG16B elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Zymogen Granule Protein 16 Homolog B (also known as ZG16B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ZG16B antibody. ZG16B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ZG16B Antibody is added and binds to ZG16B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ZG16B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ZG16B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536866
NCBI GeneID	124220

NCBI Accession #	NP_660295.2
NCBI GenBank Nucleotide #	NM_145252.2
UniProt Accession #	Q96DA0 ; Q6UW28 ; A6NIY1 ; B2R4F6
Molecular Weight	22,739 Da
NCBI Official Full Name	zymogen granule protein 16 homolog B
NCBI Official Synonym Full Names	zymogen granule protein 16B
NCBI Official Symbol	ZG16B
NCBI Official Synonym Symbols	EECP; PAUF; JCLN2; HRPE773; PRO1567
NCBI Protein Information	zymogen granule protein 16 homolog B
UniProt Protein Name	Zymogen granule protein 16 homolog B
UniProt Gene Name	ZG16B

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/human-elisa-kits/zymogen-granule-protein-16-homolog-b-zg16b/41223>