

Human Zymogen granule protein 16 homolog B ELISA Kit | ZG16B elisa kit

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CATALOG #
AAA98085

REACTIVITY
Human

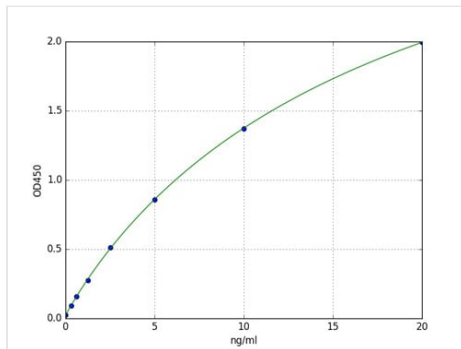
PRODUCT SYNONYMS

Zymogen granule protein 16 homolog B; Human Zymogen granule protein 16 homolog B ELISA Kit; ZG16B/EECP/HRPE773/JCLN2/ZG16B/hTrabid/TRABIDubiquitin thioesterase ZRANB1/TRAFF-binding protein domain/Zinc finger Ran-binding domain-containing protein 1/zinc finger; RAN-binding domain containing 1; ZG16B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	208
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/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)

Typical Data & Standard Curve
Results of a typical standard run of a Human ZG16B ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.139	0.197	0.213	0.324	0.514	0.932	1.439	2.146

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZG16B elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human ZG16B antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human ZG16B antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 Human ZG16B amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human ZG16B can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94536866
NCBI GeneID	124220
NCBI Accession #	NP_660295.2
NCBI GenBank Nucleotide #	NM_145252.2
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
UniProt Entry Name	ZG16B_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/zg16b-human-elisa-kits/zymogen-granule-protein-16-homolog-b/98085>