

Human WW Domain-Binding Protein 1 (WBP1) ELISA Kit | WBP1 elisa kit

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CATALOG #
AAA330266

REACTIVITY
Human

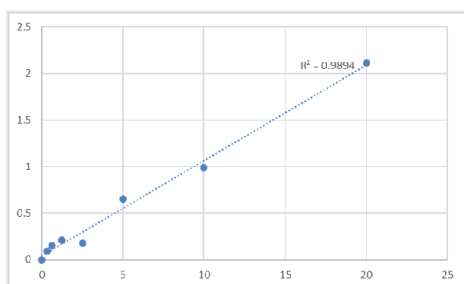
PRODUCT SYNONYMS

WW Domain-Binding Protein 1 (WBP1); Human WW Domain-Binding Protein 1 (WBP1) ELISA Kit; WBP1; MGC15305; WBP-1; WBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human WW domain-binding protein 1 (WBP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human WBP1. No significant cross-reactivity or interference between Human WBP1 and analogues was observed.
Sequence Length	269
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human WW domain-binding protein 1 (WBP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for WBP1 elisa kit	Description: This Human WW domain-binding protein 1 (WBP1) ELISA Kit employs a two-site sandwich ELISA to quantitate WBP1 in samples. An antibody specific for WBP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any WBP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for WBP1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of WBP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: DDOST encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.DDOST mRNA was expressed intensely in heart and pancreas, but at lower levels in brain. the gene encoding the human DDOST 48-kD subunit is organized into 11 exons spanning about 9 kb. By fluorescence in situ hybridization, they assigned the DDOST subunit gene to chromosome 1p36.1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23503229
NCBI GeneID	23559
NCBI Accession #	NP_036609.1
NCBI GenBank Nucleotide #	NP_036609.1
UniProt Accession #	Q96G27
NCBI Official Full Name	WW domain-binding protein 1
NCBI Official Synonym Full Names	WW domain binding protein 1
NCBI Official Symbol	WBP1
NCBI Official Synonym Symbols	WBP-1
NCBI Protein Information	WW domain-binding protein 1
UniProt Protein Name	WW domain-binding protein 1
UniProt Gene Name	WBP1
UniProt Synonym Gene Names	WBP-1
UniProt Entry Name	WBP1_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.