

Human AN1-Type Zinc Finger Protein 6 (ZFAND6) ELISA Kit | ZFAND6 elisa kit

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CATALOG #
AAA330234

REACTIVITY
Human

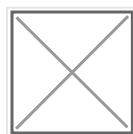
PRODUCT SYNONYMS

AN1-Type Zinc Finger Protein 6 (ZFAND6); Human AN1-Type Zinc Finger Protein 6 (ZFAND6) ELISA Kit; ZFAND6; AWP1; ZA20D3; ZFAND5B; protein associated with PRK1; zinc finger; A20 domain containing 3; ZFAND6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human AN1-type zinc finger protein 6 (ZFAND6) ELISA Kit has high sensitivity and excellent specificity for detection of Human ZFAND6. No significant cross-reactivity or interference between Human ZFAND6 and analogues was observed.
Sequence Length	208
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 AN1-type zinc finger protein 6 (ZFAND6) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for ZFAND6 elisa kit	Description: This Human AN1-type zinc finger protein 6 (ZFAND6) ELISA Kit employs a two-site sandwich ELISA to quantitate ZFAND6 in samples. An antibody specific for ZFAND6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ZFAND6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ZFAND6 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 ZFAND6 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The deduced 208-amino acid AWP1 protein has a calculated molecular mass of 22.56 kD and shares approximately 55% sequence homology with mouse Awp1 and human ZNF216. AWP1 has 2 conserved zinc finger domains: ZFA20 at its N terminus and ZFAN1 at its C terminus. It contains 2 potential PEST sequences, 4 putative N-glycosylation sites, 7 casein kinase II phosphorylation sites, and 2 N-myristoylation sites. It has a putative nuclear localization signal, but no N-terminal signal peptide, transmembrane domain, or endoplasmic reticulum retention or membrane retention motifs. Northern blot analysis detected ubiquitous expression of a 1.5-kb transcript in all tissues examined, with relatively high levels in heart, skeletal muscle, liver, kidney, and placenta.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339276060
NCBI GeneID	54469
NCBI Accession #	NP_001229840.1
NCBI GenBank Nucleotide #	NP_001229840.1
UniProt Accession #	Q6FIF0
NCBI Official Full Name	AN1-type zinc finger protein 6 isoform a
NCBI Official Synonym Full Names	zinc finger AN1-type containing 6
NCBI Official Symbol	ZFAND6
NCBI Official Synonym Symbols	AWP1; ZA20D3; ZFAND5B
NCBI Protein Information	AN1-type zinc finger protein 6
UniProt Protein Name	AN1-type zinc finger protein 6
UniProt Gene Name	ZFAND6
UniProt Synonym Gene Names	AWP1; ZA20D3

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/an1-type-zinc-finger-protein-6-zfand6/330234>