

Human tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide ELISA Kit | YWHAZ elisa kit

Human 14-3-3 protein zeta/delta, YWHAZ ELISA Kit

CATALOG #
AAA112605

REACTIVITY
Human

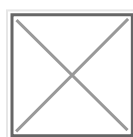
PRODUCT SYNONYMS

tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein; zeta polypeptide; Human 14-3-3 protein zeta/delta; YWHAZ ELISA Kit; Human 14-3-3 protein zeta/delta (YWHAZ) ELISA kit; 14-3-3-zeta; KCIP-1; MGC111427; MGC126532; MGC138156; 14-3-3 protein/cytosolic phospholipase A2; 14-3-3 zeta; OTTHUMP00000165851; OTTHUMP00000165858; phospholipase A2; protein kinase C inhibitor protein-; YWHAZ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human YWHAZ. No significant cross-reactivity or interference between Human YWHAZ and analogues was observed.
Sequence Length	245
Samples	Serum, plasma, tissue homogenates
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	208973238
NCBI GeneID	7534
NCBI Accession #	NP_001129171.1
NCBI GenBank Nucleotide #	NM_001135699.1

UniProt Accession #	P63104; P29213; P29312; Q32P43; Q5XJ08; Q6GPI2; Q6IN74; Q6NUR9; Q6P3U9; Q86V33; A8K1N0; B7Z465
Molecular Weight	27,745 Da
NCBI Official Full Name	14-3-3 protein zeta/delta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta
NCBI Official Symbol	YWHAZ
NCBI Official Synonym Symbols	HEL4; YWHAD; KCIP-1; HEL-S-3; 14-3-3-zeta
NCBI Protein Information	14-3-3 protein zeta/delta; 14-3-3 zeta; 14-3-3 delta; phospholipase A2; epididymis luminal protein 4; epididymis secretory protein Li 3; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; 14-3-3 protein/cytosolic phospholipase A2; tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta polypeptide; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, delta polypeptide
UniProt Protein Name	14-3-3 protein zeta/delta
UniProt Gene Name	YWHAZ
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433Z_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/ywhaz-human-elisa-kits/tyrosine-3-monooxygenase-tryptophan-5-monooxygenase-activation-protein-zeta-polypeptide/112605>