

Rat Tyrosine 3/Tryptophan 5 Monooxygenase Activation Protein Zeta (YWHAz) RTU ELISA Kit | YWHAz rtu elisa kit

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CATALOG # AAA219287	REACTIVITY Rat
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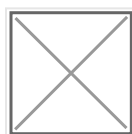
PRODUCT SYNONYMS

Tyrosine 3/Tryptophan 5 Monooxygenase Activation Protein Zeta (YWHAz); Rat Tyrosine 3/Tryptophan 5 Monooxygenase Activation Protein Zeta (YWHAz) ELISA Kit; KCIP-1; 14-3-3-zeta; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; YWHAz rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	245
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for YWHAz rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to YWHAz. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to YWHAz. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain YWHAz, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of YWHAz in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62990183
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NCBI GeneID	25578
NCBI Accession #	NP_037143.2
NCBI GenBank Nucleotide #	NM_013011.3
UniProt Accession #	P63102; P35215; P70197; P97286; Q52KK1; Q6IRF4
Molecular Weight	27,771 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	14-3-3z
NCBI Protein Information	14-3-3 protein zeta/delta
UniProt Protein Name	14-3-3 protein zeta/delta
UniProt Gene Name	Ywhaz
UniProt Synonym Gene Names	Msfs1; KCIP-1

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/rat-rtu-elisa-kits/tyrosine-3-tryptophan-5-monooxygenase-activation-protein-zeta-ywhaz/219287>