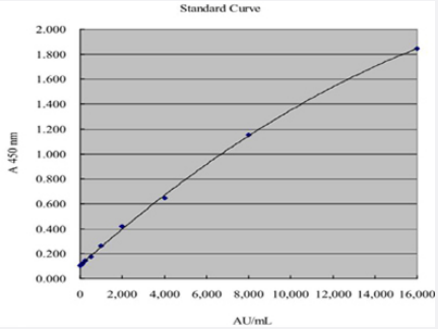
YWHAG (Human) ELISA Kit

Catalog # KA2414 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	YWHAG (Human) ELISA Kit is used for the quantitative measurement of human YWHAG in cerebros pinal fluid, cell lysate and other biological samples.
Suitable Sample	Biological Sample, Cerebrospinal Fluid, Cell Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	1.04-4.35 %
Inter-Assay	3.85-6.05 %
Limit of Detection	250 AU/mL
Reactivity	Human
Regulation Status	For research use only (RUO)

Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — YWHAG

Entrez GeneID	7532
Gene Name	YWHAG
Gene Alias	14-3-3GAMMA
Gene Description	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide
Omim ID	605356
Gene Ontology	Hyperlink
Gene Summary	This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by bi nding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to intera ct with RAF1 and protein kinase C, proteins involved in various signal transduction pathways. [pro vided by RefSeq
Other Designations	14-3-3 gamma

Pathway

- Cell cycle
- Neurotrophin signaling pathway