

Human WNT1 Inducible Signaling Pathway Protein 2 (WISP2) ELISA Kit | WISP2 elisa kit

Human WNT1 Inducible Signaling Pathway Protein 2 (WISP2) ELISA Kit

CATALOG #
AAA63491

REACTIVITY
Human

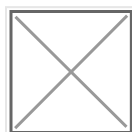
PRODUCT SYNONYMS

WNT1 Inducible Signaling Pathway Protein 2 (WISP2); Human WNT1 Inducible Signaling Pathway Protein 2 (WISP2) ELISA Kit; 56 kDa selenium-binding protein; SBP; SBP56; Selenium-binding protein 1; SP56; WISP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of WISP2. No significant cross-reactivity or interference between WISP2 and analogues was observed.
Sequence Length	218
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.133ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level WISP2 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level WISP2 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for WISP2 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of WISP2 in human tissue homogenates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to WISP2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to WISP2. 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 WISP2, 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 +/- 10nm. The concentration of WISP2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020738684
NCBI GeneID	8839
NCBI Accession #	NP_001310298.1
NCBI GenBank Nucleotide #	NM_001323369.1
UniProt Accession #	O76076; Q6PEG3; B2R9N4; E1P612
Molecular Weight	22,577 Da
NCBI Official Full Name	WNT1-inducible-signaling pathway protein 2 isoform 2
NCBI Official Synonym Full Names	WNT1 inducible signaling pathway protein 2
NCBI Official Symbol	WISP2
NCBI Official Synonym Symbols	CCN5; CT58; CTGF-L
NCBI Protein Information	WNT1-inducible-signaling pathway protein 2
UniProt Protein Name	WNT1-inducible-signaling pathway protein 2
UniProt Gene Name	WISP2
UniProt Synonym Gene Names	CCN5; CT58; CTGFL; WISP-2; CTGF-L

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/wnt1-inducible-signaling-pathway-protein-2-wisp2/63491>