

Human Calmodulin-regulated spectrin-associated protein 2 (CAMSAP1L1) ELISA Kit | CAMSAP1L1 elisa kit

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CATALOG #
AAA43927

REACTIVITY
Human

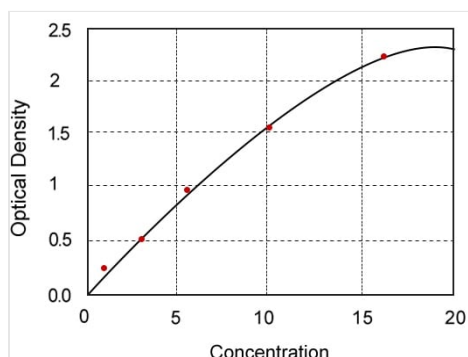
PRODUCT SYNONYMS

Calmodulin-regulated spectrin-associated protein 2 (CAMSAP1L1); Human Calmodulin-regulated spectrin-associated protein 2 (CAMSAP1L1) ELISA Kit; CAMSAP1L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1478
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.028ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAMSAP1L1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Calmodulin-regulated Spectrin-associated Protein 2 (also known as CAMSAP1L1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CAMSAP1L1 antibody. CAMSAP1L1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CAMSAP1L1 Antibody is added and binds to CAMSAP1L1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAMSAP1L1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CAMSAP1L1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44955929
NCBI GeneID	23271
NCBI Accession #	NP_982284.1
NCBI GenBank Nucleotide #	NM_203459.2
UniProt Accession #	Q08AD1; Q08AD2; Q6PGN8; Q96FB3; Q9UG20; Q9UPS4; B1APG6
Molecular Weight	165,058 Da
NCBI Official Full Name	calmodulin-regulated spectrin-associated protein 2 isoform 2
NCBI Official Synonym Full Names	calmodulin regulated spectrin associated protein family member 2
NCBI Official Symbol	CAMSAP2
NCBI Official Synonym Symbols	CAMSAP1L1
NCBI Protein Information	calmodulin-regulated spectrin-associated protein 2
UniProt Protein Name	Calmodulin-regulated spectrin-associated protein 2
UniProt Gene Name	CAMSAP2

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/calmodulin-regulated-spectrin-associated-protein-2-camsap1l1/43927>