

Human Capping Protein Muscle Z Line Beta (CAPZb) ELISA Kit | CAPZb elisa kit

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 CATALOG #
AAA41221

 REACTIVITY
Human

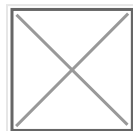
PRODUCT SYNONYMS

Capping Protein Muscle Z Line Beta (CAPZb); Human Capping Protein Muscle Z Line Beta (CAPZb) ELISA Kit; CAPZb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	189
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.04ng/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 CAPZb elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Capping Protein Muscle Z Line Beta (also known as CAPZb) 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 CAPZb antibody. CAPZb present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CAPZb Antibody is added and binds to CAPZb in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAPZb 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 CAPZb. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19352984
NCBI GeneID	832

UniProt Accession #	P47756; Q32Q68; Q5U0L4; Q8TB49; Q9NUC4
Molecular Weight	30,629 Da
NCBI Official Full Name	CAPZB protein, partial
NCBI Official Synonym Full Names	capping actin protein of muscle Z-line subunit beta
NCBI Official Symbol	CAPZB
NCBI Official Synonym Symbols	CAPB; CAPZ; CAPPB
NCBI Protein Information	F-actin-capping protein subunit beta
UniProt Protein Name	F-actin-capping protein subunit beta
UniProt Gene Name	CAPZB

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/capping-protein-muscle-z-line-beta-capzb/41221>