

Human AFAP1 ELISA Kit | AFAP1 elisa kit

Human AFAP1 (Actin Filament Associated Protein 1) ELISA Kit

CATALOG #
AAA164186

REACTIVITY
Human

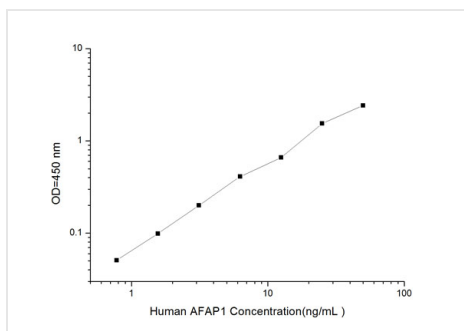
PRODUCT SYNONYMS

AFAP1; Human AFAP1 (Actin Filament Associated Protein 1) ELISA Kit; AFAP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human AFAP1. No significant cross-reactivity or interference between Human AFAP1 and analogues was observed.
Sequence Length	814
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AFAP1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanAFAP1concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to AFAP1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for AFAP1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain AFAP1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of AFAP1.You can calculate the concentration of AFAP1in the samples by comparing the OD of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	197382472
NCBI GeneID	60312
NCBI Accession #	NP_001128119.1
NCBI GenBank Nucleotide #	NM_001134647.1
UniProt Accession #	Q8N556; Q59EY5; Q9HBY1; A8K442; B4DMU2; E9PDT7
Molecular Weight	89,795 Da
NCBI Official Full Name	actin filament-associated protein 1 isoform A
NCBI Official Synonym Full Names	actin filament associated protein 1
NCBI Official Symbol	AFAP1
NCBI Official Synonym Symbols	AFAP; AFAP110; AFAP-110
NCBI Protein Information	actin filament-associated protein 1; 110 kDa actin filament-associated protein; actin filament-associated protein, 110 kDa
UniProt Protein Name	Actin filament-associated protein 1
UniProt Gene Name	AFAP1
UniProt Synonym Gene Names	AFAP; AFAP-110
UniProt Entry Name	AFAP1_HUMAN

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.