

Human Adaptor Related Protein Complex 2 Mu 1 (AP2m1) RTU ELISA Kit | AP2m1 rtu elisa kit

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CATALOG # AAA69121	REACTIVITY Human
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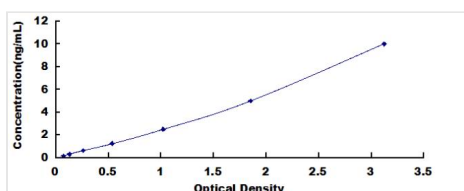
PRODUCT SYNONYMS

Adaptor Related Protein Complex 2 Mu 1 (AP2m1); Human Adaptor Related Protein Complex 2 Mu 1 (AP2m1) ELISA Kit; AP50; CLAPM1; Clathrin-Associated/Assembly/Adaptor Protein; Medium 1; Plasma Membrane Adaptor AP-2 50kDA Protein; Clathrin Coat Adaptor Protein AP50; AP2m1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	433
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AP2m1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to AP2m1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to AP2m1. 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 AP2m1, 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 $\pm$ 10nm. The concentration of AP2m1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68799814
NCBI GeneID	1173
NCBI Accession #	NP_001020376.1
NCBI GenBank Nucleotide #	NM_001025205.1
UniProt Accession #	Q96CW1; P20172; P53679; A6NE12; D3DNT1
Molecular Weight	49,389 Da
NCBI Official Full Name	AP-2 complex subunit mu isoform b
NCBI Official Synonym Full Names	adaptor related protein complex 2 subunit mu 1
NCBI Official Symbol	AP2M1
NCBI Official Synonym Symbols	mu2; AP50; CLAPM1
NCBI Protein Information	AP-2 complex subunit mu
UniProt Protein Name	AP-2 complex subunit mu
UniProt Gene Name	AP2M1
UniProt Synonym Gene Names	CLAPM1; KIAA0109

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-rtu-elisa-kits/adaptor-related-protein-complex-2-mu-1-ap2m1/69121>