

Mouse APAF1 ELISA Kit | APAF1 elisa kit

Mouse APAF1 (Apoptotic Peptidase Activating Factor 1) ELISA Kit

CATALOG #
AAA163793

REACTIVITY
Mouse

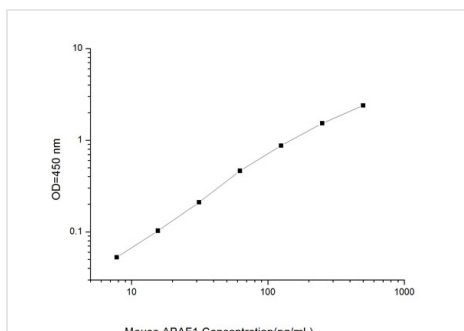
PRODUCT SYNONYMS

APAF1; Mouse APAF1 (Apoptotic Peptidase Activating Factor 1) ELISA Kit; APAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse APAF1. No significant cross-reactivity or interference between Mouse APAF1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse APAF1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	1205
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for APAF1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of APAF1 in Mouse 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 Mouse APAF1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse APAF1 and 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 Mouse APAF1, 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 Mouse APAF1. You can calculate the concentration of Mouse APAF1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32483361
NCBI GeneID	317
NCBI Accession #	NP_863658.1
NCBI GenBank Nucleotide #	NM_181868.1
UniProt Accession #	O14727; O43297; Q7Z438; Q9BXZ6; Q9UBZ5; Q9UGN8; Q9UGN9; Q9UGP0; Q9UJ58; Q9UJ59; Q9UJ60; B2RMX8
Molecular Weight	37,976 Da
NCBI Official Full Name	apoptotic protease-activating factor 1 isoform d
NCBI Official Synonym Full Names	apoptotic peptidase activating factor 1
NCBI Official Symbol	APAF1
NCBI Official Synonym Symbols	CED4; APAF-1
NCBI Protein Information	apoptotic protease-activating factor 1
UniProt Protein Name	Apoptotic protease-activating factor 1
UniProt Gene Name	APAF1
UniProt Synonym Gene Names	KIAA0413; APAF-1
UniProt Entry Name	APAF_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.