

AMPKalpha1 elisa kit

AMPKalpha1 (Phospho-Ser182) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319158

REACTIVITY
Human, Mouse, Rat, Monkey

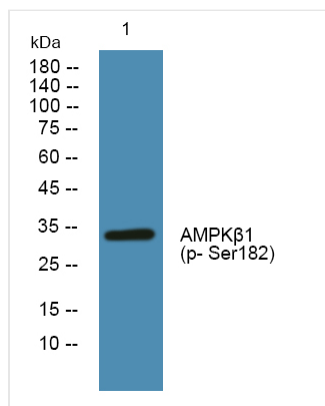
PRODUCT SYNONYMS

AMPKalpha1; AMPKalpha1 (Phospho-Ser182) Colorimetric Cell-Based ELISA Kit; AMPKbeta1 (Phospho-Ser182) Cell-Based ELISA Kit; PRKAB1; AMPK; 5'-AMP-activated protein kinase subunit beta-1; AMPK subunit beta-1; AMPKb; AMPKalpha1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Monkey
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 degree C over night

ADDITIONAL INFORMATION

Related Product Information for AMPKalpha1 elisa kit

The AMPKalpha1 (Phospho-Ser182) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect AMPKalpha1 (Phospho-Ser182) protein expression profile in cells. The kit can be used for measuring the relative amounts of AMPKalpha1 (Phospho-Ser182) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on AMPKalpha1 (Phospho-Ser182).

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923359
NCBI GeneID	5564
NCBI Accession #	NP_006244.2
NCBI GenBank Nucleotide #	NM_006253.4
UniProt Accession #	Q9Y478; Q9UBV0; Q9UE20; Q9UEX2; Q9Y6V8
Molecular Weight	30,382 Da
NCBI Official Full Name	5'-AMP-activated protein kinase subunit beta-1
NCBI Official Synonym Full Names	protein kinase, AMP-activated, beta 1 non-catalytic subunit
NCBI Official Symbol	PRKAB1
NCBI Official Synonym Symbols	AMPK; HAMPKb
NCBI Protein Information	5'-AMP-activated protein kinase subunit beta-1; AMPKb; AMPK beta 1; AMPK beta -1 chain; AMPK subunit beta-1; AMP-activated protein kinase beta subunit; 5'-AMP-activated protein kinase beta-1 subunit; protein kinase, AMP-activated, noncatalytic, beta-1
UniProt Protein Name	5'-AMP-activated protein kinase subunit beta-1
UniProt Gene Name	PRKAB1
UniProt Synonym Gene Names	AMPK; AMPK subunit beta-1; AMPKb
UniProt Entry Name	AAKB1_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.

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Online datasheet: <https://stage.aaabiotech.com/human-monkey-mouse-rat-elisa-kits/ampkalpha1/319158>