

Akt1 elisa kit

Phospho-Akt1 (Ser473) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA315579

REACTIVITY
Human, Mouse, Rat

PRODUCT SYNONYMS

Akt1; Phospho-Akt1 (Ser473) Colorimetric Cell-Based ELISA Kit; AKT; AKT1 kinase; C-AKT; kinase Akt1; PKB; PKB-alpha; Protein kinase B; RAC; RAC-alpha serine/threonine kinase; RAC-PK-alpha; Akt1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Sequence Length	480
Samples	Researchers plate their cell line of choice
Assay Type	Phospho Cell-Based ELISA
Sensitivity	>=5000 cells/well
Reactivity Note	Human: S473, Mouse: S473, Rat: S473
Detection Method	Colorimetric 450 nm
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for Akt1 elisa kit	Cell Based ELISA Kit
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62241013
NCBI GeneID	207
NCBI Accession #	NP_001014431.1
NCBI GenBank Nucleotide #	NM_001014431.1
UniProt Accession #	P31749 ; Q9BWB6 ; B2RAM5 ; B7Z5R1
Molecular Weight	55686
NCBI Official Full Name	RAC-alpha serine/threonine-protein kinase
NCBI Official Synonym Full Names	AKT serine/threonine kinase 1
NCBI Official Symbol	AKT1
NCBI Official Synonym Symbols	AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA
NCBI Protein Information	RAC-alpha serine/threonine-protein kinase
UniProt Protein Name	RAC-alpha serine/threonine-protein kinase

UniProt Gene Name	AKT1
UniProt Synonym Gene Names	PKB; RAC; PKB; PKB alpha

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://www.aaabiotech.com/human-mouse-rat-elisa-kits/akt1/315579>