

Rabbit AKT1 Polyclonal Antibody | anti-AKT1 antibody

Phospho-AKT1 (Y326) Antibody

CATALOG # AAA236717	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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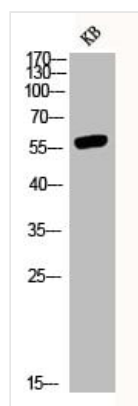
PRODUCT SYNONYMS

AKT1; Polyclonal Antibody; Phospho-AKT1 (Y326) Antibody; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha; anti-AKT1 antibody

PRODUCT SPECIFICATIONS

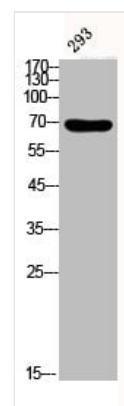
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Applicable Applications for anti-AKT1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human Akt around the phosphorylation site of Y326.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



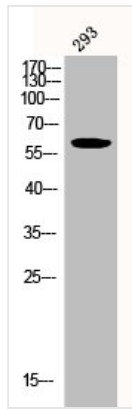
WB (Western Blot)

Western Blot analysis of KB using Phospho-Akt (Y326) Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of 293 cells using Phospho-Akt (Y326) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of 293 cells using Phospho-Akt (Y326) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKT1 antibody	Neuroscience
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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
Molecular Weight	55,686 Da
NCBI Official Full Name	RAC-alpha serine/threonine-protein kinase
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 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; PKB alpha; RAC-PK-alpha; proto-oncogene c-Akt; protein kinase B alpha; rac protein kinase alpha
UniProt Protein Name	RAC-alpha serine/threonine-protein kinase
UniProt Gene Name	AKT1
UniProt Synonym Gene Names	PKB; RAC; PKB; PKB alpha
UniProt Entry Name	AKT1_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.