

Rabbit anti-Human, Mouse AKT3 Polyclonal Antibody | anti-AKT3 antibody

AKT3 Antibody

CATALOG # AAA304935	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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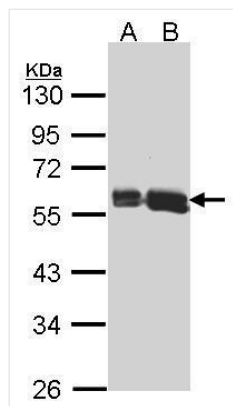
PRODUCT SYNONYMS

AKT3; Polyclonal Antibody; AKT3 Antibody; DKFZp434N0250 antibody; PKB-GAMMA antibody; PKBG antibody; PRKBG antibody; RAC-PK-gamma antibody; RAC-gamma antibody; STK-2 antibody; AKT3 antibody; PKB gamma antibody; RAC-gamma serine/threonine-protein kinase antibody; RAC-gamma serine/threonine protein; anti-AKT3 antibody

PRODUCT SPECIFICATIONS

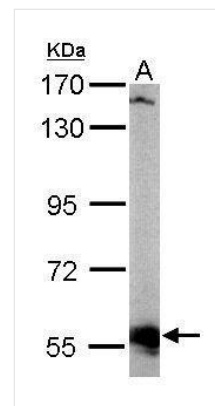
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AKT3 protein.
Purity/Purification	Antibodies were purified by antigen-affinity chromatography.
Form/Format	Rabbit IgG in 1XPBS, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	0.78 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-AKT3 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 69 and 163 of AKT3.
Target Name	AKT3
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Sample(30 mug of whole cell lysate)A:293T B:A431 10% SDS PAGE diluted at 1:1500



Application Data

Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE diluted at 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-AKT3 antibody	The protein encoded by this gene is a member of the AKT, also called PKB, serine/threonine protein kinase family. AKT kinases are known to be regulators of cell signaling in response to insulin and growth factors. They are involved in a wide variety of biological processes including cell proliferation, differentiation, apoptosis, tumorigenesis, as well as glycogen synthesis and glucose uptake. This kinase has been shown to be stimulated by platelet-derived growth factor (PDGF), insulin, and insulin-like growth factor 1 (IGF1). Alternatively splice transcript variants encoding distinct isoforms have been described. [provided by RefSeq]
Product Categories/Family for anti-AKT3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332078559
NCBI GeneID	10000
NCBI Accession #	NP_001193658.1
NCBI GenBank Nucleotide #	NM_001206729.1
UniProt Accession #	Q9Y243; Q0VAA6; Q5VTI1; Q5VTI2; Q96QV3; Q9UFP5
Molecular Weight	54,032 Da
NCBI Official Full Name	RAC-gamma serine/threonine-protein kinase isoform 2
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 3
NCBI Official Symbol	AKT3
NCBI Official Synonym Symbols	MPPH; PKBG; MPPH2; PRKBG; STK-2; PKB-GAMMA; RAC-gamma; RAC-PK-gamma
NCBI Protein Information	RAC-gamma serine/threonine-protein kinase
UniProt Protein Name	RAC-gamma serine/threonine-protein kinase
UniProt Gene Name	AKT3
UniProt Synonym Gene Names	PKBG; PKB gamma
UniProt Entry Name	AKT3_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/polyclonal/akt3-antibody-western-blot-elisa/304935>