

Rabbit Akt(pan) 1/2/3 Monoclonal Antibody | anti-AKT1/2/3 antibody

Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126856	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

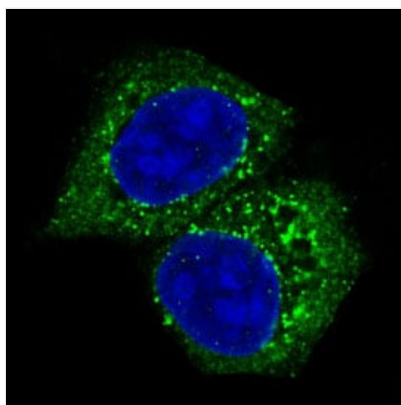
PRODUCT SYNONYMS

Akt(pan) 1/2/3; Monoclonal Antibody; Anti-Akt(pan) 1/2/3 Rabbit Monoclonal Antibody; anti-AKT1/2/3 antibody

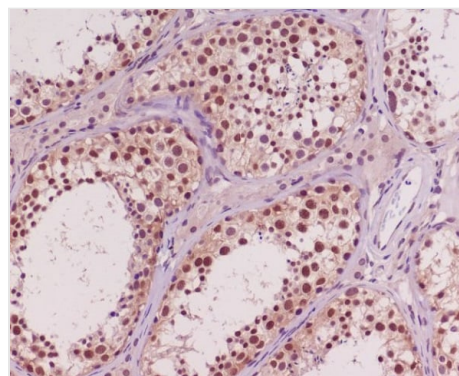
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	17A20
Purity/Purification	Affinity-chromatography
Form/Format	Liquid Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Applicable Applications for anti-AKT1/2/3 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human AKT1/2/3
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

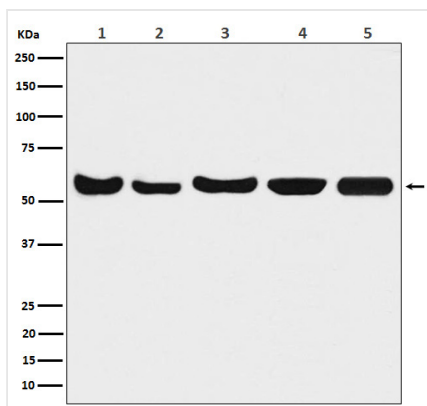
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells, using Akt(pan)1/2/3 Antibody.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human testis, using Akt(pan)1/2/3 Antibody.



WB (Western Blot)

Western blot analysis of Akt(pan)1/2/3 expression in (1) A549 cell lysate; (2) Mouse brain lysate; (3) Rat brain lysate; (4) Rat heart lysate; (5) Rat kidney lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKT1/2/3 antibody

Primary Antibodies, Rabbit Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62241013
NCBI GeneID	207
NCBI Accession #	NP_001014431.1
NCBI GenBank Nucleotide #	NM_001014431.1
UniProt Accession #	P31749; P31751; Q9Y243
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/aktpan-1-2-3-antibody-clone-17a20-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/126856>