

Mouse AKT1 Monoclonal Antibody | anti-AKT1 antibody

AKT1 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA102675	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

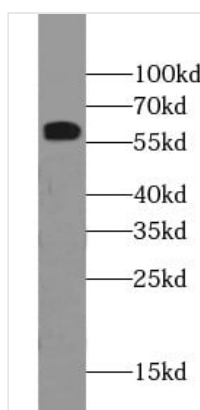
PRODUCT SYNONYMS

AKT1; Monoclonal Antibody; AKT1 Mouse Monoclonal; anti-AKT1 antibody

PRODUCT SPECIFICATIONS

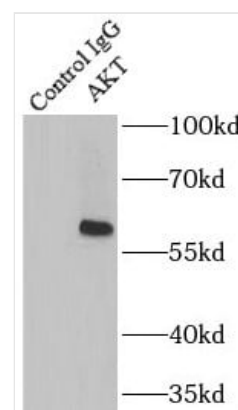
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	480
Applicable Applications for anti-AKT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	V-akt murine thymoma viral oncogene homolog 1
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES

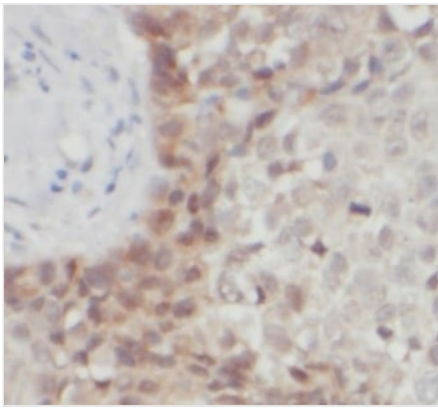


WB (Western Blot)

HEK-293 cells were subjected to SDS PAGE followed by western blot with AAA102675 (AKT Antibody) at dilution of 1:2000



Application Data



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA102675 (AKT antibody) at dilution of 1:200

NCBI AND UNIPROT INFORMATION

NCBI GI #	18027298
Molecular Weight	48,347 Da
NCBI Official Full Name	AKT1
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/akt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/102675>