



Anti-Human AKT3 (#7H22)

20180302BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	101-M107
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with recombinant human Akt3.

Target Background

Synonyms (Target):	Protein kinase Akt-3, Protein kinase B gamma, PKB gamma, RAC-PK-gamma, STK-2, AKT3, PKBG
---------------------------	--

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#7H22)
Isotype	IgG1
Purification	Protein G chromatography
Antigen	Recombinant human AKT3
Formulation	lyophilized
Reconstitution buffer	PBS

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody recognizes human AKT3, but not human AKT1 and AKT2.



AVOID REPEATED FREEZE AND THAW CYCLES!

Database References Target

Protein RefSeq:	NP_005456.1.
Uniprot ID:	Q9Y243
mRNA RefSeq:	NM_005465.4

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: 1:1000-2000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!