

Datasheet for ABIN755531 **anti-AKT3 antibody (Cy5)**

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Overview

Quantity:	100 µL
Target:	AKT3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKT3 antibody is conjugated to Cy5
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AKT3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog, Sheep, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	AKT3
Alternative Name:	Akt3 (AKT3 Products)
Background:	Optional[synonyms]: AKT3 kinase, DKFZP434N0250, PKB Gamma, PKBG, PRKBG, Protein Kinase AKT3, Protein Kinase B Gamma, RAC gamma, RAC Gamma Serine/Threonine Protein

Target Details

	Kinase, RACPK Gamma, Serine threonine protein kinase Akt 3, Serine Threonine Protein Kinase AKT3, STK 2, STK2, V akt murine thymoma viral oncogene homolog 3 protein kinase B gamma, VAKT Murine Thymoma Viral Oncogene Homolog 3, AKT3_HUMAN.
Gene ID:	207
UniProt:	P31749
Pathways:	PI3K-Akt Signaling , RTK Signaling , TLR Signaling , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	IF(IHC-P): 1:50-200 Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months