



Anti-AKT3 (aa 116-128) polyclonal antibody (DPAB-DC1487)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	kinase that associates with both protein kinase C subspecies and beta gamma subunits of G proteins [RGD, Feb 2006]
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 116-128 of rat Akt3. The sequence is RMNCSPSTSQIDNI
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS (0.1% thimerosal)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [Akt3 v-akt murine thymoma viral oncogene homolog 3 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol	AKT3
Synonyms	AKT3; v-akt murine thymoma viral oncogene homolog 3; Pkbg; RAC-gamma serine/threonine-protein kinase; PKB gamma; AKT3 kinase; RAC-PK-gamma; protein kinase Akt-3; protein kinase B gamma; protein kinase B, gamma; thymoma viral proto-oncogene 3; v-akt murine thymoma viral oncogene 3; v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma);
Entrez Gene ID	29414
Protein Refseq	NP_113763
UniProt ID	Q63484
Chromosome Location	13q24-q26
Pathway	AMPK signaling pathway; Acute myeloid leukemia; Adaptive Immune System; Adipocytokine signaling pathway
Function	ATP binding; protein kinase C binding; protein serine/threonine kinase activity;