

Datasheet for ABIN602727
anti-AKT3 antibody (AA 1-479)



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Overview

Quantity:	100 µg
Target:	AKT3
Binding Specificity:	AA 1-479
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKT3 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human Akt3 aa1-479, NP_005456 (E. coli).
	Type of Immunogen: Recombinant protein
Isotype:	IgG2a
Specificity:	Recognizes human Akt3.
Purification:	Protein G purified

Target Details

Target:	AKT3
Alternative Name:	AKT3 (AKT3 Products)

Target Details

Background:	Name/Gene ID: AKT3
	Subfamily: RAC/AKT
	Family: Protein Kinase
	Synonyms: AKT3, AKT3/PKBgamma, PRKBG, PKB gamma, Protein kinase Akt-3, RAC-gamma, MPPH, PKB-GAMMA, PKBG, Protein kinase B gamma, RAC-PK-gamma, STK-2
Gene ID:	10000
NCBI Accession:	NP_005456
UniProt:	Q9Y243
Pathways:	PI3K-Akt Signaling , RTK Signaling , TLR Signaling , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Approved: Flo (25 µg/mL)
	Usage: Suitable for use in Flow cytometry: 25 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile 40-50 % glycerol.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2, 0.1 % sodium azide
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:	4 °C, -20 °C
Storage Comment:	Lyophilized powder may be stored at 4°C for short-term only. Reconstituted product is stable for 1 year at -20°C.