

Datasheet for ABIN2615481
anti-AKT3 antibody (AA 100-189)



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Overview

Quantity:	100 µg
Target:	AKT3
Binding Specificity:	AA 100-189
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Partial recombinant (aa100-189) from AKT3 (AAD29089) with GST tag. MW of the GST tag alone is 26 kDa. Type of Immunogen: Recombinant protein
Isotype:	IgG2a kappa
Specificity:	Human AKT3
Purification:	Affinity 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
Pathways:	PI3K-Akt Signaling , RTK Signaling , TLR Signaling , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.