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[Primary Antibody]

Recombinant Rabbit Anti-AKT1S1 Monoclonal Antibody

Catalog Number: SLA1266M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2G5
GeneID:	84335
SWISS:	Q96B36
Target:	AKT1S1
Immunogen:	A synthesized peptide derived from human AKT1S1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	27 kDa
Background:	Negative regulator of the mechanistic target of rapamycin complex 1 (mTORC1), an evolutionarily conserved central nutrient sensor that stimulates anabolic reactions and macromolecule biosynthesis to promote cellular biomass generation and growth.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.