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[Primary Antibody]

Recombinant Rabbit Anti-PIK3CD Monoclonal Antibody

Catalog Number: SLA1203M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Clonality:	Monoclonal
Clone No.:	8D3
GeneID:	5293
SWISS:	O00329
Target:	PIK3CD
Immunogen:	A synthesized peptide derived from human PI3 kinase p110 delta
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	119 kDa
Subcellular Location:	Cytoplasm
Background:	PI3-Kinases (PI3-Ks) are a family of lipid kinases that are implicated in signal transduction. PI3-K consists of two subunits; p85 and p110. The p85 subunit localize PI3-K activity to the plasma membrane while the p110 subunit contains the catalytic domain of PI3-K. Four isoforms of p110 has been found; the alpha, beta, gamma, and the delta subunit. The delta isoform is predominantly expressed in leukocytes and has been shown to interact with p85 and GTP-bound Ras via its SH2/SH3 domain.

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