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[Primary Antibody]

Recombinant Rabbit Anti-SPRY4 Monoclonal Antibody

Catalog Number: SLA1890M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	8E5
GeneID:	81848
SWISS:	Q9C004
Target:	SPRY4
Immunogen:	A synthesized peptide derived from human Sprouty 4
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) Flow-Cyt (1:50-100) 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.:	33 kDa
Background:	Suppresses the insulin receptor and EGFR-transduced MAPK signaling pathway, but does not inhibit MAPK activation by a constitutively active mutant Ras.Probably impairs the formation of GTP-Ras.Inhibits Ras-independent, but not Ras-dependent, activation of RAF1.

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