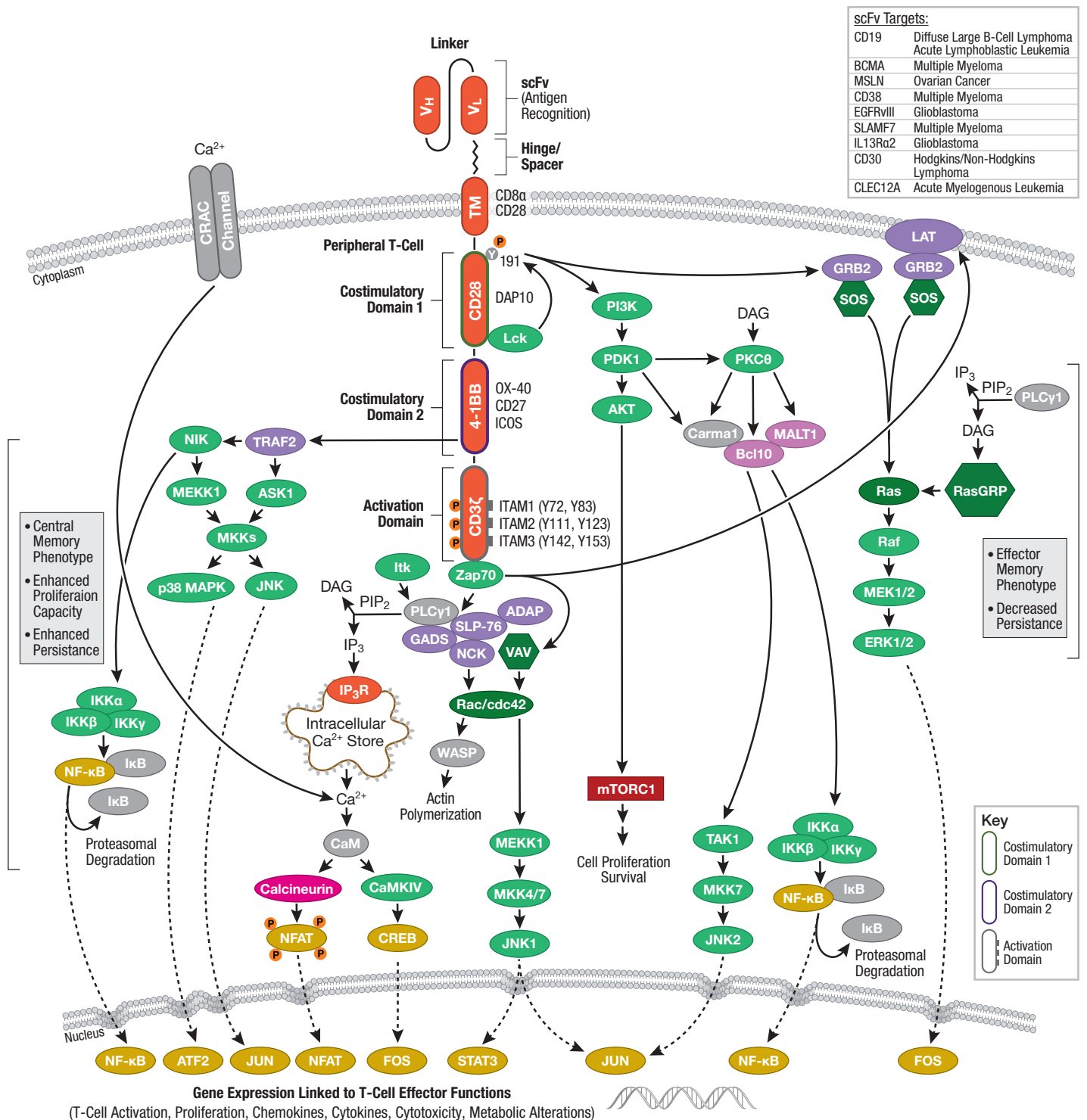


CAR Signaling Networks

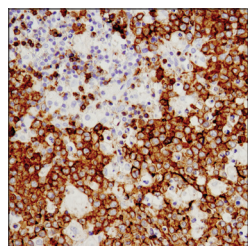


Key Products for CAR Signaling Networks

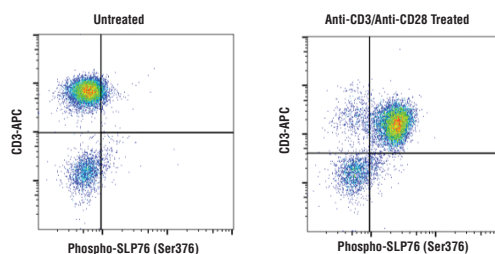
Visit www.cellsignal.com for a full listing of antibodies, related kits, and reagents.

		APPLICATIONS	REACTIVITY
19541	4-1BB/CD137/TNFRSF9 (E6Z7F) XP® Rabbit mAb	WB, IHC-Bond, IHC-P	H
34594	4-1BB/CD137/TNFRSF9 (D2Z4Y) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H
4691	Akt (pan) (C67E7) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk, Dm, (Pg)
4060	Phospho-Akt (Ser473) (D9E) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Dm, Z, B, (C, X, Dg, Pg)
12716	Phospho-CaMKII (Thr286) (D21E4) Rabbit mAb	WB	H, M, R
85061	CD3e (D7A6E™) XP® Rabbit mAb	WB, IP, IHC-P	H
90176	CD19 (D4V4B) XP® Rabbit mAb	WB, IP, IHC-Bond, IHC-P	H, M, (B)
38774	CD28 (D2Z4E) Rabbit mAb	WB, IP	H, M
51000	CD38 (E7Z8C) XP® Rabbit mAb	WB, IHC-Bond, IHC-P	H
98611	CRACC/SLAMF7/CD319 (E5C4M) Rabbit mAb	WB, IHC-Bond, IHC-P	H
4820	CREB (D76D11) Rabbit mAb	WB, IP, IF-F, IF-IC, F, ChIP	H, M, R, Hm, Mk, Dm
9198	Phospho-CREB (Ser133) (87G3) Rabbit mAb	WB, IHC-P, IF-F, IF-IC, F, ChIP	H, M, R, (Z)
71804	DLI3 (E3J5F) Rabbit mAb	WB, IP, IHC-P	H
64952	EGF Receptor vIII (D6T2Q) XP® Rabbit mAb	IHC-P, IF-IC	H
46890	Granzyme B (D6E9W) Rabbit mAb	WB, IHC-Bond, IHC-P	H, M
4290	HER2/ErbB2 (D8F12) XP® Rabbit mAb	WB, IHC-P	H, M, (R)
89601	ICOS (D1K2T™) Rabbit mAb (IHC Specific)	IHC-Bond, IHC-P	H
8455	IFN-γ (D3H2) XP® Rabbit mAb	WB, IP, IF-IC, F	H
8943	IKKβ (D30C6) Rabbit mAb	WB, IP	H, M, R, Mk
2697	Phospho-IKKα/β (Ser176/180) (16A6) Rabbit mAb	WB, IHC-P, IHC-F, F	H, M, R, Mk, (B)
13517	IL-2Rα/CD25 (D6K5F) Rabbit mAb	WB	H
85677	IL-13RA2/CD213a2 (E7U7B) Rabbit mAb	WB, IP, IHC-P, F	H
15372	LAG3 (D2G40™) XP® Rabbit mAb	WB, IHC-Bond, IHC-P	H
45533	LAT (E3U6J) XP® Rabbit mAb	WB, IP, IHC-P	H M
2984	Lck (D88) XP® Rabbit mAb	WB, IHC-P	H
2787	Lck (73A5) Rabbit mAb	WB, IF-IC, F	H
8727	MEK1/2 (D1A5) Rabbit mAb	WB, IF-IC, F	H, M, R, Mk, Dm, (Hm, X, Z, B, Dg, Pg, Ce)
9154	Phospho-MEK1/2 (Ser217/221) (41G9) Rabbit mAb	WB, IP	H, M, R, Mk, (C)
99966	Mesothelin (D9R5G) XP® Rabbit mAb	WB, IHC-P	H

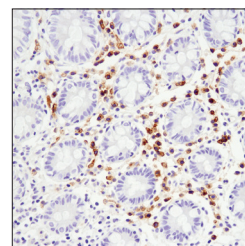
		APPLICATIONS	REACTIVITY
5861	NFAT1 (D43B1) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M
8242	NF-κB p65 (D14E12) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F, ChIP, ChIP-seq	H, M, R, Hm, Mk, Dg
3033	Phospho-NF-κB p65 (Ser536) (93H1) Rabbit mAb	WB, IP, IF-IC, F	H, M, R, Hm, Mk, Pg, (Dg)
61637	OX40 (E9U7O) XP® Rabbit mAb	WB, IP, IHC-Bond, IHC-P	H, M, R
15123	OX40 (D1S6L) Rabbit mAb	WB, IP, IF-IC, F	H
4695	p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Mi, Dm, Z, B, Dg, Pg, Ce, (C)
4370	Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Hm, Mk, Mi, Dm, Z, B, Dg, Pg, Sc, (C, Ce)
86163	PD-1 (D4W2J) XP® Rabbit mAb	WB, IP, IHC-Bond, IHC-P, F	H
3438	Phospho-PDK1 (Ser241) (C49H2) Rabbit mAb	WB, IP	H, M, R
14008	Phospho-PLCγ1 (Tyr783) (D6M9S) Rabbit mAb	WB, IP, F	H, M, (R, X, B, Dg)
3339	Ras (27H5) Rabbit mAb	WB	H, M, R, Mk, Dm
4668	Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb	WB, IP, IHC-P	H, M, R, Dm, Sc
70896	SLP-76 (D1R1A) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H
92711	Phospho-SLP-76 (Ser376) (D7S1K) XP® Rabbit mAb	WB, F	H
9145	Phospho-Stat3 (Tyr705) (D3A7) XP® Rabbit mAb	WB, IP, IHC-P, IHC-F, IF-IC, F, ChIP, ChIP-seq	H, M, R, Mk, (Hm, B, Pg, Hr)
4508	Phospho-TAK1 (Thr184/187) (90C7) Rabbit mAb	WB	H, (M, R, C, X, Z, B)
45208	TIM-3 (D5D5R™) XP® Rabbit mAb	WB, IP, IHC-Bond, IHC-P, F	H
8184	TNF-α (D1G2) Rabbit mAb (IF/Flow Preferred)	WB, IP, IF-IC, F	H
88183	TNFRSF17/BCMA (E6D7B) Rabbit mAb	WB, IP, IHC-P, F	H
54535	TNFRSF8/CD30 (E4L4) XP® Rabbit mAb	WB, IP, IHC-P	H, M
13908	Phospho-TRAF2 (Ser1) (E2B6L) Rabbit mAb	WB	H M
3165	Zap-70 (D1C10E) XP® Rabbit mAb	WB, IP, IF-IC, F	H, M
2705	Zap-70 (99F2) Rabbit mAb	WB, IP, IHC-P, F	H, M
2717	Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb	WB, IF-IC, F	H, M, (R, Hm, C, B, Dg, Pg, Hr)



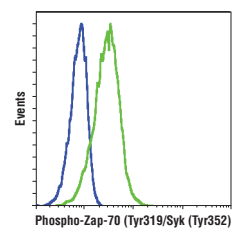
CD19 (D4V4B) XP® Rabbit mAb #90176: IHC analysis of paraffin-embedded human lymphoma using #90176.



Phospho-SLP-76 (Ser376) (D7S1K) XP® Rabbit mAb #92711: Flow cytometric analysis of human peripheral blood mononuclear cells, untreated (left) or treated with cross-linked anti-CD3 plus anti-CD28 (10 µg/ml each, 15 min; right), using #92711, and co-stained with a CD3 antibody. Anti-rabbit IgG (H+L), F(ab')₂ Fragment (Alexa Fluor® 488 Conjugate) #4412 was used as a secondary.



TNFRSF17/BCMA (E6D7B) Rabbit mAb #88183: IHC analysis of paraffin-embedded human normal colon using #88183.



Phospho-Zap-70 (Tyr319)/Syk (Tyr352) (65E4) Rabbit mAb #2717: Flow cytometric analysis of Ramos cells, untreated (blue) or treated with anti-IgM (green), using #2717. Anti-rabbit IgG (H+L), F(ab')₂ Fragment (PE Conjugate) #8885 was used as a secondary antibody.

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For pathway key and background, please visit:

www.cst-science.com/CARsignaling

