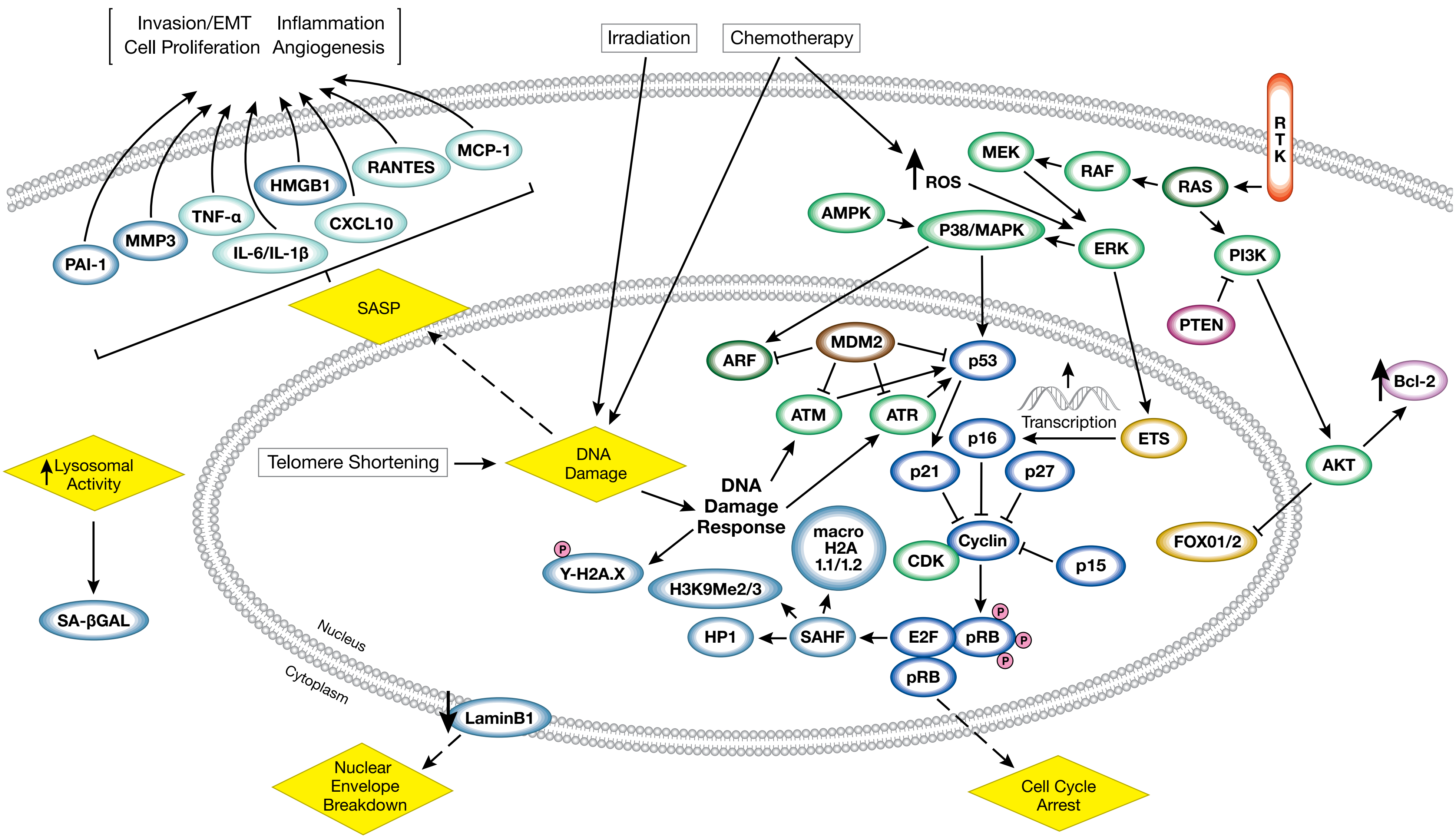
Senescence Signaling



For pathway key and background, please visit:
www.cst-science.com/pathway

Cell Signaling TECHNOLOGY®

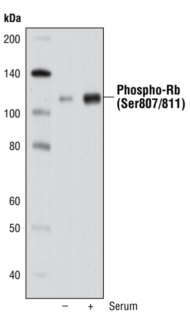
Key Products for Senescence Signaling

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

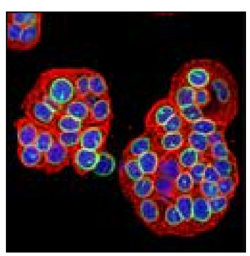
	ANTIBODIES	APPLICATIONS	REACTIVITY
88439	53BP1 (E7N5D) XP® Rabbit mAb	WB, IHC-P, IF-IC	H
4187	AMPKγ1 Antibody	WB	H, Mk
2873	ATM (D2E2) Rabbit mAb	WB	H, M
13050	Phospho-ATM (Ser1981) (D25E5) Rabbit mAb	WB, F	H, (Mk)
15071	Bcl-2 (124) Mouse mAb	WB, IP, IHC-P, F	H
2764	Bcl-xL (54H6) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk
13440	BRD4 (E2A7X) Rabbit mAb	WB, IP, ChIP	H, (B, Dg, Pg)
4915	CD54/ICAM-1 Antibody	WB, IHC-P	H
14969	CXCL10 (D5L5L) Rabbit mAb	WB	H
67138	DPP4/CD26 (D6D8K) Rabbit mAb	WB, IP, IF-IC	H
40134	DPP4/CD26 (D6D8K) Rabbit mAb (IHC Formulated)	IHC-P	H
5246	Ezh2 (D2C9) XP® Rabbit mAb	WB, IP, IHC-P, IF-F, IF-IC, F, ChIP, ChIP-seq	H, M, R, Mk
27198	ß-Galactosidase (E2U2I) Rabbit mAb	WB, IF-IC	H, M, R, Hm, Mk
9718	Phospho-Histone H2A.X (Ser139) (20E3) Rabbit mAb	WB, IHC-P, IF-IC, F	H, M, R, Mk
4658	Di-Methyl-Histone H3 (Lys9) (D85B4) XP® Rabbit mAb	WB, IP, IF-IC, F, ChIP	H, M, R, Mk, (Dm, X, Z, B, Pg, Sc, Ce)
9753	Di-Methyl-Histone H3 (Lys9) Antibody	WB, IP, ChIP	H, M, R, Mk, Dm
5327	Di/Tri-Methyl-Histone H3 (Lys9) (6F12) Mouse mAb	WB, IP, IF-IC, ChIP	H, M, R, Mk, (Dm, Z, Sc)

	ANTIBODIES	APPLICATIONS	REACTIVITY
6893	HMGB1 (D3E5) Rabbit mAb	WB, IHC-P	H, M, R, Mk, (C, B, Hr)
2616	HP1α Antibody	WB, IP, IHC-P, IF-IC, F, ChIP	H, M, R, Mk, (B)
8676	HP1ß (D2F2) XP® Rabbit mAb	WB, IP, IF-IC, ChIP, ChIP-seq	H, M, R, Mk, (Hm, B, GP)
2619	HP1γ Antibody	WB, IP, IF-IC, F	H, M, R, Mk
50794	IL-1α (D4F3S) Rabbit mAb (Mouse Specific)	WB, IP, F	M
12703	IL-1ß (D3U3E) Rabbit mAb	WB, IF-IC, F	H
12242	IL-1ß (3A6) Mouse mAb	WB, IHC-P	H, M
12153	IL-6 (D3K2N) Rabbit mAb	WB, IP	H
12912	IL-6 (D5W4V) XP® Rabbit mAb (Mouse Specific)	WB, IP, IF-IC F	M
9129	Ki-67 (D3B5) Rabbit mAb	IF-F, IF-IC, F	H, M, R
12202	Ki-67 (D3B5) Rabbit mAb (Mouse Preferred; IHC Formulated)	IHC-P	M
13435	Lamin B1 (D9V6H) Rabbit mAb	WB, IP	H, M, R, (B, Dg, Pg)
68591	Lamin B1 (119D5-F1) Mouse mAb	IF-IC	H
2029	MCP-1 Antibody (Mouse Specific)	WB	M
14351	MMP-3 (D7F5B) Rabbit mAb	WB	H, R
74560	p14 ARF (E3X6D) Rabbit mAb	WB, IHC-Bond, IHC-P, IF-IC, F	H
92803	p16 INK4A (D3W8G) Rabbit mAb	WB, IP	H
80772	p16 INK4A (D7C1M) Rabbit mAb	WB, IP, F	H

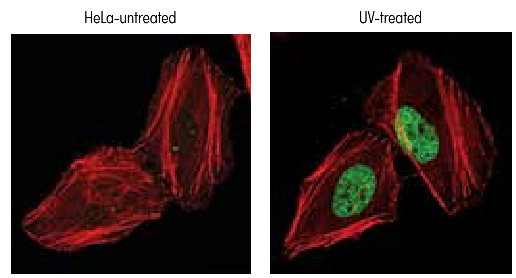
	ANTIBODIES	APPLICATIONS	REACTIVITY
2947	p21 Waf1/Cip1 (12D1) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, Mk, (Dg)
64016	p21 Waf1/Cip1 Antibody (Mouse Preferred)	WB, IP	M
3686	p27 Kip1 (D69C12) XP® Rabbit mAb	WB, IP, IF-IC, F	H, R, Mk
2527	p53 (7F5) Rabbit mAb	WB, IHC-P, IF-IC, F, ChIP	H, Mk
2524	p53 (1C12) Mouse mAb	WB, IP, IF-IC, F, ChIP	H, M, R, Hm, Mk
9284	Phospho-p53 (Ser15) Antibody	WB, IP, ChIP	H, M, R, Mk, (Mi, B, Pg)
9286	Phospho-p53 (Ser15) (16G8) Mouse mAb	WB, IF-IC, F	H
11907	PAI-1 (D9C4) Rabbit mAb	WB	H, Mk, B
2988	RANTES (P20) Antibody	WB	H, (Mk)
2989	RANTES Antibody (Rodent Specific)	WB, IP	M, (R)
9313	Rb (D20) Rabbit mAb	WB, IP, ChIP	H, M, Mk
9309	Rb (4H1) Mouse mAb	WB, IP, IHC-P, IF-IC, F, ChIP	H, Mk, B, Pg
8180	Phospho-Rb (Ser780) (D59B7) Rabbit mAb	WB, IP	H, M, R, Mk
8516	Phospho-Rb (Ser807/811) (D20B12) XP® Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, M, R, Mk
8184	TNF-α (D1G2) Rabbit mAb (IF/Flow Preferred)	WB, IP, IF-IC, F	H
11948	TNF-α (D2D4) XP® Rabbit mAb (Mouse Specific)	WB, IP, IF-IC, F	M



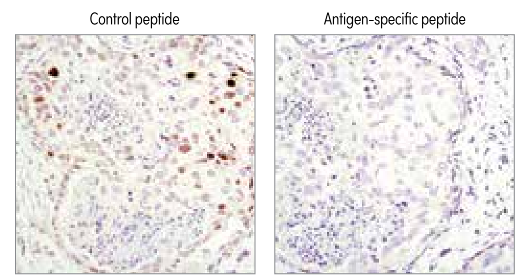
Phospho-Rb (Ser807/811) (D20B12) XP® Rabbit mAb #8516: WB analysis of extracts from WI-38 cells, serum-starved for 3 days (-) or serum-starved for 3 days followed by treatment with 10% serum fovr 2 days (+) using #8516.



Lamin B1 (119D5-F1) Mouse mAb #68591: Confocal IF analysis of HT-29 cells using #68591 (green) and β-Actin (13E5) Rabbit mAb (Alexa Fluor® 647 Conjugate) #8584 (red). Blue = DNA dyed using #4087.



Phospho-Histone H2A.X (Ser139) (20E3) Rabbit mAb #9718: Confocal IF analysis of HeLa cells, untreated (left) or UV-treated (right) using #9718 (green). Red = Actin filaments labeled using #13054.



p21 Waf1/Cip1 (12D1) Rabbit mAb #2947: IHC analysis of paraffin-embedded human breast carcinoma using #2947 in the presence of control peptide (left) or antigen-specific peptide (right).

For pathway key and background, please visit:
www.cst-science.com/pathway