



www.cst-science.com/senescence-pathway

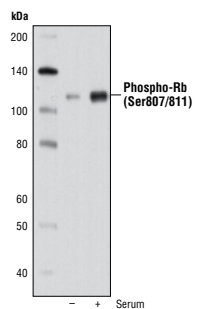
Key Products for Senescence Signaling

Visit <https://cst-science.com/senescence-products> for a full listing of antibodies, related kits, and reagents.

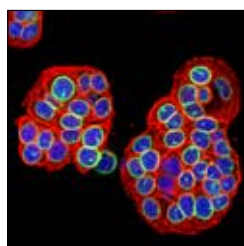
ANTIBODIES	APPLICATIONS	REACTIVITY
88439 53BP1 (E7N5D) XP® Rabbit mAb	WB, IHC-P, IF-IC	H
4187 AMPK γ 1 Antibody	WB	H, Mk
2873 ATM (D2E2) Rabbit mAb	WB	H, M
13050 Phospho-ATM (Ser1981) (D25E5) Rabbit mAb	WB, F	H, (Mk)
15071 Bcl-2 (124) Mouse mAb	WB, IP, IHC-P, F	H
2764 Bcl-xL (54H6) Rabbit mAb	WB, IP, 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 β -Galactosidase (E2U2l) 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 HP1 α Antibody	WB, IP, IHC-P, IF-IC, F, ChIP	H, M, R, Mk, (B)
8676 HP1 β (D2F2) XP® Rabbit mAb	WB, IP, IF-IC, ChIP, ChIP-seq	H, M, R, Mk, (Hm), (B), (GP)
2619 HP1 γ Antibody	WB, IP, IF-IC, F	H, M, R, Mk
50794 IL-1 α (D4F3S) Rabbit mAb (Mouse Specific)	WB, IP, F	M
12703 IL-1 β (D3U3E) Rabbit mAb	WB, IF-IC, F	H
12242 IL-1 β (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

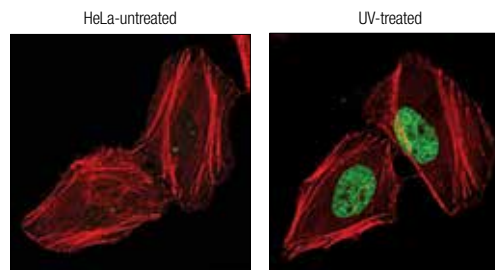
ANTIBODIES	APPLICATIONS	REACTIVITY
2947 p21 Waf1/Cip1 (12D1) Rabbit mAb	WB, IP, IHC-P, IF-IC, F	H, Mk, (Dg)
64016 p21 Waf1/Cip1 Antibody (Mouse Preferred)	WB, IP	M
3686 p27 Kip1 (D69C12) XP® Rabbit mAb	WB, IP, IF-IC, F	H, R, Mk
2527 p53 (7F5) Rabbit mAb	WB, IHC-P, IF-IC, F, ChIP	H, Mk
2524 p53 (1C12) 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



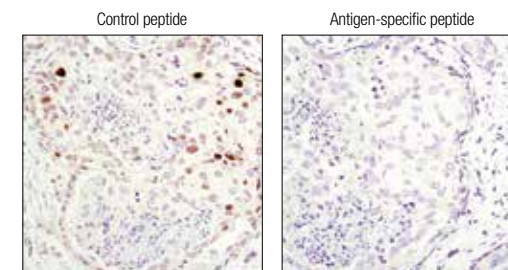
Phospho-Rb (Ser807/811) (D20B12) XP® Rabbit mAb #8516: WB analysis of extracts from WI-38 cells, serum-starved for 3 days (-) or serum-starved for 3 days followed by treatment with 10% serum for 2 days (+) using #8516.



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).

© 2019 Cell Signaling Technology, Inc. Cell Signaling Technology, CST, and XP are trademarks of Cell Signaling Technology, Inc. All other trademarks are the property of their respective owners.

For pathway key and background, please visit:

www.cst-science.com/senescence-pathway