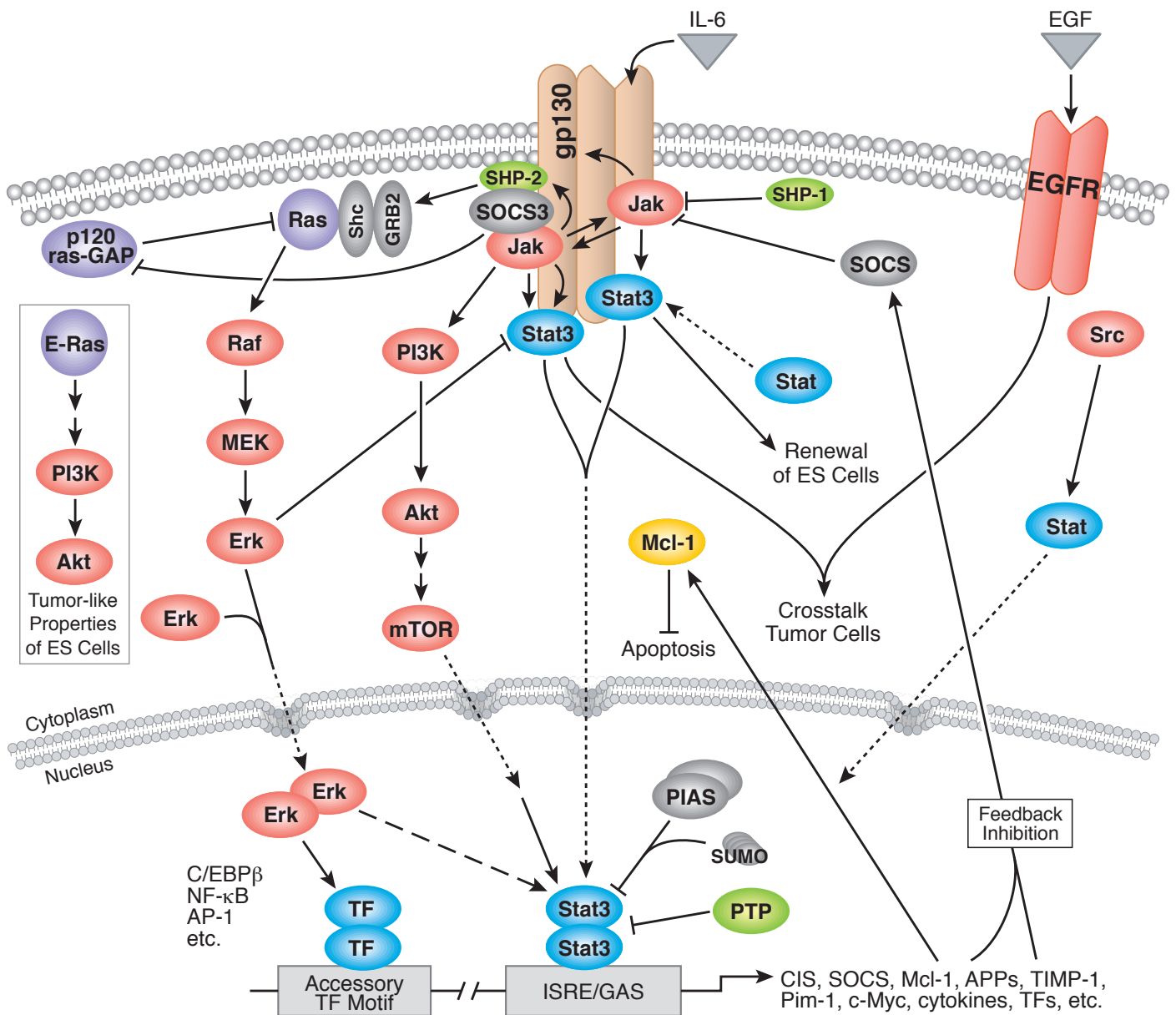


Jak/Stat: IL-6 Receptor Signaling



Key Products for Jak/Stat: IL-6 Receptor Signaling

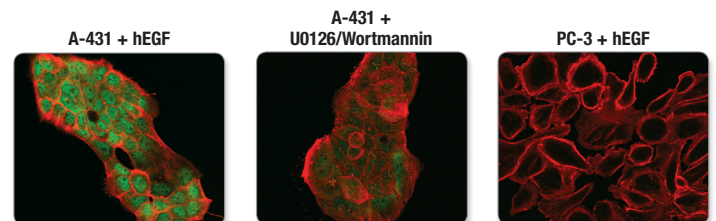
Visit www.cellsignal.com/jakstat for full listing of antibodies, related kits, and reagents.

ANTIBODIES

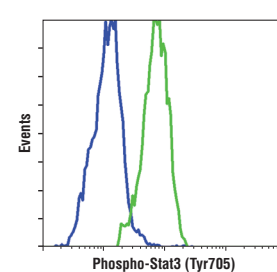
ANTIBODIES	APPLICATIONS	REACTIVITY
#8731 CISH (D4D9) Rabbit mAb	H, M	WB, IP, IF-IC, F
#3344 Jak1 (6G4) Rabbit mAb	H, M, R, (Dg, Pg)	WB, IHC-P
#3331 Phospho-Jak1 (Tyr1022/1023) Antibody	H, M, (R, B)	WB
#3230 Jak2 (D2E12) XP® Rabbit mAb	H, M, R, (Hm, C, X, B, Dg, Pg, HR)	WB, IP, IHC-P, IF-IC, F
#4406 Phospho-Jak2 (Tyr1007) (D15E2) Rabbit mAb	H, M, (R, B)	WB
#3776 Phospho-Jak2 (Tyr1007/1008) (C80C3) Rabbit mAb	H, M, R, (B)	WB
#8082 Phospho-Jak2 (Tyr1008) (D4A8) Rabbit mAb	H, M, (R, X, B, Pg)	WB, F
#3774 Phospho-Jak2 (Tyr221) Antibody	H, M, (R)	WB
#8827 Jak3 (D1H3) Rabbit mAb	H	WB, IP, IF-IC
#5481 Jak3 (5H2) Mouse mAb	H	WB
#5031 Phospho-Jak3 (Tyr980/981) (D44E3) Rabbit mAb	H, M	WB
#3550 PIAS1 (D33A7) XP® Rabbit mAb	H, M, R, Mk	WB, IF-IC, F
#9042 PIAS3 (D5F9) XP® Rabbit mAb	H	WB, IP, IF-IC
#4392 PIAS4 (D2F12) Rabbit mAb	H, R, Mk, (M)	WB
#3950 SOCS1 (A156) Antibody	H, M, R, Mk, (Dg)	WB
#2779 SOCS2 Antibody	H, M, R	WB, IP
#14994 Stat1 (D1K9Y) Rabbit mAb	H, M, R, Mk	WB, IP, IHC-P, IF-IC, F, ChIP
#9176 Stat1 (9H2) Mouse mAb	H, (B)	WB, IP
#9172 Stat1 Antibody	H, M, R, Mk, (B, Dg)	WB, IP, ChIP
#8826 Phospho-Stat1 (Ser727) (D3B7) Rabbit mAb	H, M, R, Mk, (B)	WB, IP, IHC-P, ChIP
#7649 Phospho-Stat1 (Tyr701) (D4A7) Rabbit mAb	H, M, R	WB, IP, IF-IC, F, ChIP
#9167 Phospho-Stat1 (Tyr701) (58D6) Rabbit mAb	H, M	WB, IP, IHC-P, IF-IC, F, ChIP
#7234 PathScan® Phospho-Stat1 (Tyr701) Sandwich ELISA Kit	H	
#72604 Stat2 (D9J7L) Rabbit mAb	H, M	WB, IP, IF-IC, F, ChIP
#88410 Phospho-Stat2 (Tyr690) (D3P2P) Rabbit mAb	H, R	WB, IF-IC, F
#12640 Stat3 (D322G) Rabbit mAb	H, M, R, Mk, (B, Pg)	WB, IP, IF-IC, F, ChIP
#4904 Stat3 (79D7) Rabbit mAb	H, M, R, Mk	WB, IP, ChIP
#9139 Stat3 (124H6) Mouse mAb	H, M, R, Mk	WB, IP, IHC-P, IF-IC, F, ChIP
#7305 PathScan® Total Stat3 Sandwich ELISA Kit	H, M, R, Mk	
#8768 Stat3a (D1A5) XP® Rabbit mAb	H, M, R, Hm, Mk, (Pg)	WB, IP, IHC-P, IF-IC, ChIP
#94994 Phospho-Stat3 (Ser727) (D8CZ2) XP® Rabbit mAb	H, M, R	WB, IP, IF-IC, F
#34911 Phospho-Stat3 (Ser727) (D4X3C) Rabbit mAb	H, M, R	ChIP
#9136 Phospho-Stat3 (Ser727) (6E4) Mouse mAb	H, M	WB
#9134 Phospho-Stat3 (Ser727) Antibody	H, M, R, (Hm, B, Dg, Pg, HR)	WB, IP, ChIP
#9145 Phospho-Stat3 (Tyr705) (D3A7) XP® Rabbit mAb	H, M, R, Mk, (Hm, B, Pg, HR)	WB, IP, IHC-P, IHC-F, IF-IC, F, ChIP
#4324 Phospho-Stat3 (Tyr705) (D3A7) XP® Rabbit mAb (Alexa Fluor® 647 Conjugate)	H, M, R, Mk, (Hm, B, Pg, HR)	F
#4113 Phospho-Stat3 (Tyr705) (M9C6) Mouse mAb	H, M, R, Mk	WB, IP, IHC-P, IF-IC, F
#9131 Phospho-Stat3 (Tyr705) Antibody	H, M, R, Mk, (C, B, Dg)	WB, IP, ChIP
#7300 PathScan® Phospho-Stat3 (Tyr705) Sandwich ELISA Kit	H, M, R, Mk	

ANTIBODIES

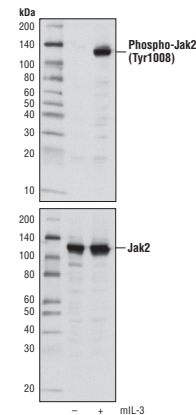
ANTIBODIES	APPLICATIONS	REACTIVITY
#2523 Acetyl-Stat3 (Lys685) Antibody	H (M, R)	WB
#2653 Stat4 (C46B10) Rabbit mAb	H, M, R,	WB, ChIP
#5097 Stat4 (2A2) Mouse mAb	H	WB, IP
#4134 Phospho-Stat4 (Tyr693) (D2E4) Rabbit mAb	H (M, R, Pg)	WB, IP, IF-IC, F, ChIP
#7113 PathScan® Phospho-Stat5 (Tyr694) Sandwich ELISA Kit	H	
#94205 Stat5a (D206Y) Rabbit mAb	H, M, R	WB, ChIP
#25656 Stat5a (D3N2B) Rabbit mAb	H	WB, IF, ChIP
#4807 Stat5a (4H1) Mouse mAb	H	WB, IP, F
#4322 Phospho-Stat5 (Tyr694) (D47E7) XP® Rabbit mAb	H, M, (R, B)	WB, IF-IC, F
#9359 Phospho-Stat5 (Tyr694) (C11C5) Rabbit mAb	H, M, (R, B)	WB, IP, IHC-P, F
#9314 Phospho-Stat5 (Tyr694) (C71E5) Rabbit mAb	H, M, (R, B)	WB, IHC-P, IF-IC, F
#3939 Phospho-Stat5 (Tyr694) (C71E5) Rabbit mAb (Alexa Fluor® 488 Conjugate)	H, M, (R, B)	F
#9356 Phospho-Stat5 (Tyr694) (14H2) Mouse mAb	H, M, (R)	WB, IP
#9351 Phospho-Stat5 (Tyr694) Antibody	H, M, (R, B)	WB, F, ChIP
#5397 Stat6 (D3H4) Rabbit mAb	H, M, R, (B, Dg, Pg)	WB, IP, ChIP
#9364 Phospho-Stat6 (Tyr641) (C11A12) Rabbit mAb	H	WB
#9361 Phospho-Stat6 (Tyr641) Antibody	H, (B)	WB, IP, IF-IC, F
#14193 Tyk2 (D4I5T) Rabbit mAb	H, Mk	WB, IP
#68790 Phospho-Tyk2 (Tyr1054/1055) (D7T8A) Rabbit mAb	H (M, R)	WB



Phospho-Stat3 (Ser727) (D8CZ2) XP® Rabbit mAb #94994: Confocal IF analysis of A-431 (left, center; positive) and PC-3 (right; negative) cells, serum-starved and treated with Human Epidermal Growth Factor (hEGF) #8916 (100 ng/mL, 30 minutes; left, right) or Wortmannin #9915 (1 μM) and U0126 #9903 (10 μM, 1.5 hours; center) using #94994 (green) and β-Actin (8H10D10) Mouse mAb #3700 (red).



Phospho-Stat3 (Tyr705) (D3A7) XP® Rabbit mAb #9145: Flow cytometric analysis of HeLa cells, untreated (blue) or IFN-α treated (green), using #9145.



Phospho-Jak2 (Tyr1008) (D4A8) Rabbit mAb #8082: WB analysis of extracts from BaF3 cells, untreated or treated with Mouse Interleukin-3 (mIL-3) #8923 (10 ng/mL, 5 min), using #8082 (upper) or total Jak2 (D2E12) XP® Rabbit mAb #3230 (lower).

APPLICATIONS & REACTIVITY KEY: WB Western Blotting / IP Immunoprecipitation / IHC Immunohistochemistry / IF Immunofluorescence / F Flow Cytometry / ChIP Chromatin Immunoprecipitation / -IC Immunocytochemistry / -P Paraffin / -F Frozen / E-P Peptide ELISA / H human / M mouse / R rat / Hm hamster / Mk monkey / C chicken / Mi mink / Dm D. melanogaster / X Xenopus / Z zebra fish / B bovine / Dg dog / Pg pig / Sc S. cerevisiae / All all species expected / () 100% sequence homology

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