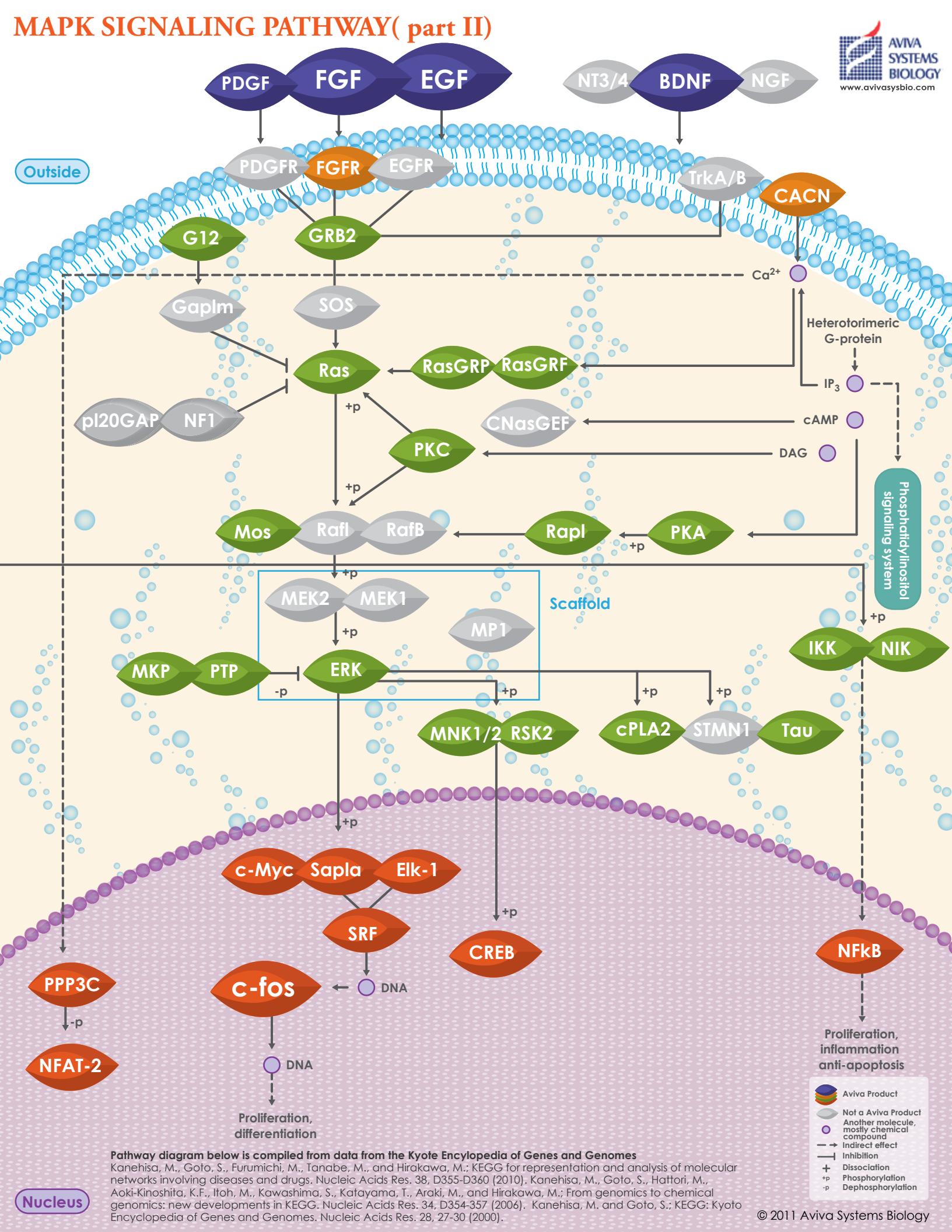
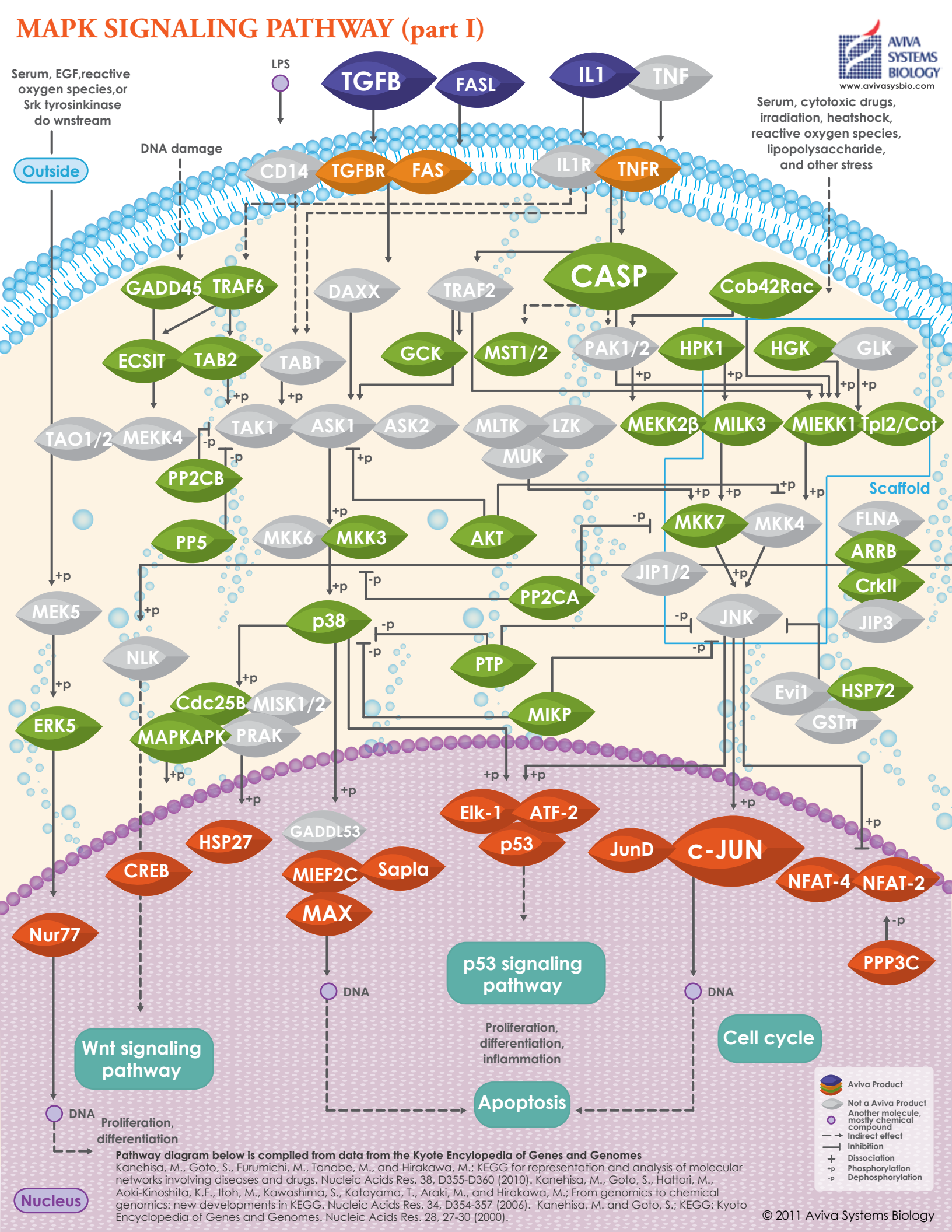
MAPK SIGNALING PATHWAY(part II)



Pathway diagram below is compiled from data from the Kyote Encylopedia of Genes and Genomes

Kanehisa, M., Goto, S., Furumichi, M., Tanabe, M., and Hirakawa, M.; KEGG for representation and analysis of molecular networks involving diseases and drugs. Nucleic Acids Res. 38, D355-D360 (2010). Kanehisa, M., Goto, S., Hattori, M., Aoki-Kinoshita, K.F., Itoh, M., Kawashima, S., Katayama, T., Araki, M., and Hirakawa, M.; From genomics to chemical genomics: new developments in KEGG. Nucleic Acids Res. 34, D354-357 (2006). Kanehisa, M. and Goto, S.; KEGG: Kyoto Encyclopedia of Genes and Genomes. Nucleic Acids Res. 28, 27-30 (2000).

MAPK SIGNALING PATHWAY (part I)



Pathway diagram below is compiled from data from the Kyote Encylopedia of Genes and Genomes

Kanehisa, M., Goto, S., Furumichi, M., Tanabe, M., and Hirakawa, M.; KEGG for representation and analysis of molecular networks involving diseases and drugs. Nucleic Acids Res. 38, D355-D360 (2010). Kanehisa, M., Goto, S., Hattori, M., Aoki-Kinoshita, K.F., Itoh, M., Kawashima, S., Katayama, T., Araki, M., and Hirakawa, M.; From genomics to chemical genomics: new developments in KEGG. Nucleic Acids Res. 34, D354-357 (2006). Kanehisa, M. and Goto, S.; KEGG: Kyoto Encyclopedia of Genes and Genomes. Nucleic Acids Res. 28, 27-30 (2000).

MAPK Signaling Pathway

Catalog Number	Name	Species Reactivity	Validation	Size	Price
AVARP00021_T100	CASP3	H	WB	100ug	229
ARP41486_P050	EGF	H	WB	50ug	289
ARP38133_T100	JUN	H,M,R,D	WB	100ug	229
ARP38134_P050	JUN	H,M,R	WB	50ug	289
P100614_P050	JUN	H	WB	50ug	289
P100708_P050	JUN	H,M,R	WB	50ug	289
P100911_P050	JUN	H	WB	50ug	289
ARP30292_P050	MYC	H	WB	50ug	289
ARP32708_P050	MYC	H	WB and IHC	50ug	289
ARP38156_T100	MYC	H	WB and IHC	100ug	229
ARP38157_P050	MYC	H,M,R,D	WB	50ug	289
AVARP04001_P050	MYC	H,M,R,D	WB	50ug	289
ARP32517_P050	FOS	H	WB	50ug	289
AVARP04011_P050	FOS	H,M,R	WB	50ug	289
P100626_P050	FOS	H	WB	50ug	289
P100639_T100	FOS	H,M,R,D	WB	100ug	229
ARP30627_P050	FAS	H	WB	50ug	289
ARP37156_T100	Tgfb1	M	WB	100ug	229
ARP37894_P050	TGFB1	M	WB	50ug	289
ARP42005_P050	FGF2	H,M,R	WB	50ug	289
ARP56631_P050	MOS	H	WB	50ug	289
AVARP02054_T100	FASLG	H	WB	100ug	229
ARP45446_P050	TGFB2	H	WB	50ug	289
P100866_T100	SRF	H,M,R,D	WB	100ug	229
ARP45450_P050	TGFB3	H,M	WB	50ug	289
ARP58509_P050	PDGFB	H,M,R,D	WB	50ug	289
ARP30226_P050	TRAF6	H	WB	50ug	289
ARP38602_P050	JUND	H, M, R, D	WB	50ug	289
ARP48104_P050	MAPT	H	WB	50ug	289
ARP48103_P050	MAPT	H	WB	50ug	289
ARP38807_P050	RELB	H	WB	50ug	289
ARP38808_P050	RELB	H	WB	50ug	289
ARP43587_T100	RELB	H,M	WB	100ug	229
P100787_P050	RELB	H	WB	50ug	289
ARP36969_T100	RELB	M	WB	100ug	229
ARP37870_T100	RELB	M	WB	100ug	229
ARP48684_P050	MAP3K1	H,M,R	WB	50ug	289
ARP31180_P050	ELK1	H,M,R	WB	50ug	289
ARP38589_T100	ELK1	H,M,R,D	WB	100ug	229
ARP31941_P050	NR4A1	H,D	WB and IHC	50ug	289
ARP31941_T100	NR4A1	H,D	WB	100ug	229
ARP45604_P050	NR4A1	H,D	WB	50ug	289
ARP48445_P050	HSPA8	H,M,R,D,Arabidopsis,C.elegans,Drosophila	WB	50ug	289
ARP48446_P050	HSPA8	H, M, R, D,Arabidopsis,C.elegans,Drosophila	WB	50ug	289
ARP35757_P050	PLA2G4B	H	WB	50ug	289
ARP38556_P050	PLA2G4B	H	WB	50ug	289
ARP38067_T100	ATF4	H,D	WB	100ug	229
P100913_P050	ATF4	H	WB	50ug	289
ARP37017_P050	ATF4	M	WB	50ug	289
ARP54323_P050	IL1B	H	WB	50ug	289
ARP54324_P050	IL1B	H	WB	50ug	289
ARP56516_P050	RASGRF1	H	WB	50ug	289
P100852_P050	MEF2C	H,R	WB	50ug	289
ARP37342_T100	MEF2C	M, R, D	WB	100ug	229
AVARP00034_P050	TNFRSF1A	H	WB	50ug	289
ARP32043_P050	NFKB2	H	WB and IHC	50ug	289
ARP32718_P050	NFKB2	H,M,R,D	WB and IHC	50ug	289
ARP44743_T100	TGFBR2	H	WB	100ug	229
ARP37106_T100	NFATC2	M,D	WB	100ug	229
ARP54322_P050	IL1A	H	WB	50ug	289
ARP42064_P050	MAP2K3	H	WB	50ug	289
ARP42065_P050	MAP2K3	H	WB	50ug	289
ARP55368_P050	FGF21	H,M,R	WB	50ug	289
ARP49025_P050	MAP2K7	H,M,R	WB	50ug	289
ARP56194_P050	RAP1B	H,M,R,Drosophila	WB	50ug	289
ARP33096_T100	HSPA1A	H,M,R,D,C.elegans,ZebraFish	WB	100ug	229
ARP55382_P050	HSPA2	H,M	WB	50ug	289

MAPK Signaling Pathway

Catalog Number	Name	Species Reactivity	Validation	Size	Price
ARP32040_P050	NFATC4	H,M,R,D	WB	50ug	289
ARP32715_T100	NFATC4	H,M,R,D	WB and IHC	100ug	229
ARP38493_P050	NFATC4	H,M,R	WB	50ug	289
ARP34952_P050	CACNA2D1	H, M, R, D	WB	50ug	289
ARP32402_P050	MAP3K7IP2	H,M,R,D	WB and IHC	50ug	289
ARP34379_T100	ELK4	H, R	WB	100ug	229
ARP34509_P050	ELK4	H	WB	50ug	289
P100985_P050	ELK4	H	WB	50ug	289
ARP41428_P050	PLA2G5	H	WB	50ug	289
ARP41429_P050	PLA2G5	H	WB	50ug	289
ARP48700_P050	STK3	H,M,R	WB	50ug	289
ARP48701_T100	STK3	H,M,R	WB and IHC	100ug	229
ARP55412_P050	FGF13	H,M,R	WB	50ug	289
ARP34959_P050	CACNB4	H	WB	50ug	289
ARP36763_P050	CACNB4	H	WB	50ug	289
ARP35602_P050	CACNB2	H	WB	50ug	289
ARP34955_T100	CACNB2	H	WB	100ug	229
ARP35590_T100	CACNB2	H	WB	100ug	229
ARP35592_P050	CACNB2	H,M,R	WB	50ug	289
ARP35594_P050	CACNB2	H	WB	50ug	289
ARP35597_P050	CACNB2	H	WB	50ug	289
ARP35598_T100	CACNB2	H,M,R,D	WB	100ug	229
ARP35600_P050	CACNB2	H, M, R	WB	50ug	289
ARP36758_P050	CACNB2	H	WB	50ug	289
ARP36761_P050	CACNB2	H	WB	50ug	289
ARP36765_P050	CACNB2	H	WB	50ug	289
ARP44901_P050	PTPN5	H,M,R	WB	50ug	289
ARP49031_P050	MAP4K4	H,M,R	WB	50ug	289
ARP45386_P050	PTPRR	H	WB	50ug	289
ARP45385_P050	PTPRR	H,M,R	WB	50ug	289
ARP45387_P050	PTPRR	H,M,R,D	WB	50ug	289
ARP53636_P050	HSPA1L	H	WB	50ug	289
ARP55352_P050	MKNK2	H,M,R	WB	50ug	289
ARP35319_P050	CACNA1I	H,M,R	WB	50ug	289
ARP34957_T100	CACNB3	H,M,R,D	WB	100ug	229
ARP34958_P050	CACNB3	H,M,R	WB	50ug	289
ARP48007_P050	ARRB2	H,D	WB and IHC	50ug	289
ARP57765_P050	PPM1A	H,M,R	WB	50ug	289
ARP54649_P050	HSPA6	H	WB	50ug	289
ARP34953_P050	CACNB1	H,M,R,D,ZebraFish	WB	50ug	289
ARP34954_P050	CACNB1	H	WB	50ug	289
ARP35579_P050	CACNB1	H	WB and IHC	50ug	289
ARP35580_P050	CACNB1	H,M,R	WB	50ug	289
ARP36744_P050	CACNB1	H	WB	50ug	289
ARP52051_P050	DUSP8	H,M,R	WB	50ug	289
ARP56433_P050	MAPK4	H,M,R	WB	50ug	289
ARP51337_P050	PPP3CA	H,M,R	WB	50ug	289
ARP51338_P050	PPP3CA	H,M,R	WB	50ug	289
ARP56124_P050	PPP3R1	H,M,R	WB	50ug	289
ARP54813_P050	GNA12	H,M,R	WB	50ug	289
ARP57767_P050	PPM1B	H,R	WB	50ug	289
ARP30523_P050	ARRB1	H	WB	50ug	289
ARP56440_P050	MAPK13	H,M,R	WB	50ug	289
ARP42161_P050	MAP3K14	H	WB	50ug	289
ARP56349_P050	MAP3K11	H,M,R	WB	50ug	289
ARP56535_P050	MAPK12	H,M,R	WB	50ug	289
ARP35236_P050	CACNG4	H,M,R	WB	50ug	289
ARP37694_T100	CACNG4	H,M,R,D	WB	100ug	229
ARP56170_P050	RPS6KA2	H,M,R	WB	50ug	289
ARP37668_P050	CACNG1	H,M,R	WB	50ug	289
ARP56666_P050	NTF5	H, M	WB	50ug	289
ARP56695_P050	PPP5C	H, M	WB	50ug	289
ARP48631_P050	MAP4K2	H,M	WB	50ug	289
ARP48632_P050	MAP4K2	H,M,R	WB	50ug	289
ARP35369_P050	CACNG6	H	WB	50ug	289
ARP35414_T100	CACNG6	H	WB	100ug	229
ARP37176_T100	SITPEC	M,H,R	WB	100ug	229