

**Human MAP Kinase (MAPK) Signaling Pathway**
**Ref : MAPK1H1**

**BRAF, EGFR, HSPB1, MAP2K2, MAP3K2, MAP3K3, MAP4K1, MAPK10, MOS, MYC, RAF1, TNF,  
 ARAF, HSPA5, MAP2K4, MAP2K6, MAP2K7, MAP3K1, MAPK1, MAPK14, MAPK3, MAPK8, MEF2C,  
 MST1, PAK1, SFN, CCNA1, CCNA2, CCNB1, CCNB2, CCND1, CCND2, CCND3, CCNE1, CDC42, CDK2, CDK4,  
 CDK6, CDKN1A, CDKN1B, CDKN1C, CDKN2A, CDKN2B, CDKN2C, CDKN2D, HRAS, LAMTOR3, MAP2K1,  
 MAPK13, MAPK6, MAPK7, DLK1, RAC1, PRDX6, KSR1, MAPKAPK2, GRB2, MAPKAPK3, NRAS, MAP3K4,  
 MAPK8IP2, MAPK9, ATF2, CHUK, COL1A1, CREB1, CREBBP, E2F1, EGR1, ELK1, ETS1, ETS2, FOS, JUN,  
 MAP2K3, MAP2K5, MAPK11, MAPK12, MAX, NFATC4, RB1, SMAD4, TP53, MKNK1.**