

제품명: JNK3(19B13) 토끼 단클론 항체

카탈로그 번호: AMRe12847

연구용 전용

요약

설명	재조합 토끼 단클론 항체
숙주	토끼
적용	WB, ICC/IF, FC
반응성	인간 쥐 생체
결합	비결합
변형	수정치 없음
아이소타입	IgG
클론성	단클론
형태	액체
농도	0.5mg/ml. 본 제품 농도는 제조 배치에 따라 다를 수 있습니다.
Storage	Aliquot 하여 -20°C 에 보관 (12 개월 유효). 냉동/해동 반복을 피하십시오.
Shipping	Ice bags
버퍼	토끼 IgG 는 인산염 완충 용액 (pH 7.4, 150mM NaCl, 0.02% 산화방지제 N 및 50% 글리세롤)에 용해되어 있습니다. 단 보관 시 $+4^{\circ}\text{C}$ 에서 , 장기 보관 시 -20°C 에서 보관하십시오. 냉동/해동 과정을 반복하지 마십시오.
정제	천상정제

적용

희석 비율	WB 1:1000-1:5000, ICC/IF 1:100-1:200, FC 1:1000-1:10000
분자량	53kDa

항원 정보

유전자명	MAPK10
다른 이름	Mitogen-activated protein kinase 10; MAP kinase 10; MAPK 10; MAP kinase p49 3F12; Stress-activated protein kinase 1b; SAPK1b; MAPK10; JNK3; JNK3A; PRKM10; SAPK1B;
유전자 ID	5602.0
SwissProt ID	P53779
면역원	인간 JNK3 의 합성 펩타이드

배경

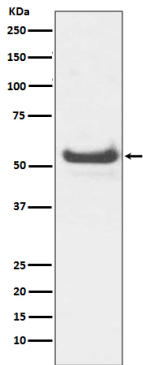
스트레스 활성화 단백질 키나제 (SAPK/JNK)는 인산염 키나제 계열의 중요한 효소인 것으로 알려져 있으며 다양한 GPCR 자극을 포함한 다양한 스트레스에 반응하여 선택적으로 활성화된다. JUN, ERK1/2, p38, p42, p44, p46, p47, p49, p54, p58, p60, p62, p66, p70, p72, p74, p75, p78, p80, p84, p85, p87, p89, p90, p91, p93, p94, p95, p97, p98, p99, p100, p101, p102, p103, p104, p105, p106, p107, p108, p109, p110, p111, p112, p113, p114, p115, p116, p117, p118, p119, p120, p121, p122, p123, p124, p125, p126, p127, p128, p129, p130, p131, p132, p133, p134, p135, p136, p137, p138, p139, p140, p141, p142, p143, p144, p145, p146, p147, p148, p149, p150, p151, p152, p153, p154, p155, p156, p157, p158, p159, p160, p161, p162, p163, p164, p165, p166, p167, p168, p169, p170, p171, p172, p173, p174, p175, p176, p177, p178, p179, p180, p181, p182, p183, p184, p185, p186, p187, p188, p189, p190, p191, p192, p193, p194, p195, p196, p197, p198, p199, p200, p201, p202, p203, p204, p205, p206, p207, p208, p209, p210, p211, p212, p213, p214, p215, p216, p217, p218, p219, p220, p221, p222, p223, p224, p225, p226, p227, p228, p229, p230, p231, p232, p233, p234, p235, p236, p237, p238, p239, 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p1918, p1919, p1920, p1921, p1922, p1923, p1924, p1925, p1926, p1927, p1928, p1929, p1930, p1931, p1932, p1933, p1934, p1935, p1936, p1937, p1938, p1939, p1940, p1941, p1942, p1943, p1944, p1945, p1946, p1947, p1948, p1949, p1950, p1951, p1952, p1953, p1954, p1955, p1956, p1957, p1958, p1959, p1960, p1961, p1962, p1963, p1964, p1965, p1966, p1967, p1968, p1969, p1970, p1971, p1972, p1973, p1974, p1975, p1976, p1977, p1978, p1979, p1980, p1981, p1982, p1983, p1984, p1985, p1986, p1987, p1988, p1989, p1990, p1991, p1992, p1993, p1994, p1995, p1996, p1997, p1998, p1999, p2000, p2001, p2002, p2003, p2004, p2005, p2006, p2007, p2008, p2009, p2010, p2011, p2012, p2013, p2014, p2015, p2016, p2017, p2018, p2019, p2020, p2021, p2022, p2023, p2024, p2025, p2026, p2027, p2028, p2029, p2030, p2031, p2032, p2033, p2034, p2035, p2036, p2037, p2038, p2039, p2040, p2041, p2042, p2043, p2044, p2045, p2046, p2047, p2048, p2049, p2050, p2051, p2052, p2053, p2054, p2055, p2056, p2057, p2058, p2059, p2060, 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상염다신경세포사멸과정에서신호전달경로조절하는 역할을한다.세포외막단백질에서SAPK/JNK는신경세포중뇌, 눈, 귀 및 세포사멸같은양호과정에관한다.염증시후연아물적스트레스와같은세포외막SAPK/JNK신호전달경로를활성한다.이신호전달경로에서두가지중독성키나아제인MAP2K4/MKK4와MAP2K7/MKK7이MAPK10/JNK3를인산화활성한다.다MAPK10/JNK3는JUN 및ATF2와같은AP-1 구성요를변환하여전사인자를인산화AP-1의전활을조절한다.또한신경세포사멸과정에서신호전달경로조절하는 역할을한다.신경세포에서소관조절자인STMN2를인산화, APP를인산화, 신경세포분화과정에서이탈로이드배아전구단백질/APP신호전달을조절한다.나선상질류의상경기생애도관한다. CLOCK-ARNTL/BMAL1이종양를인산화생체시계리광조절중요 역할을한다(PubMed:22441692). JUND를인산화하여인산화는MEN1이조절때역한다(PubMed:22327296).

연구 분야

특유신호전달경로, 줄기세포, 연구용체, MAPK_ERK_상, MAPK_G_단, ErbB/HER; SAPK_JNK; WNT; WNT-T 세포, β-카, 세포, 상

이미지 데이터



HeLa 세포용에서JNK3 발현에대한Western blot 분석