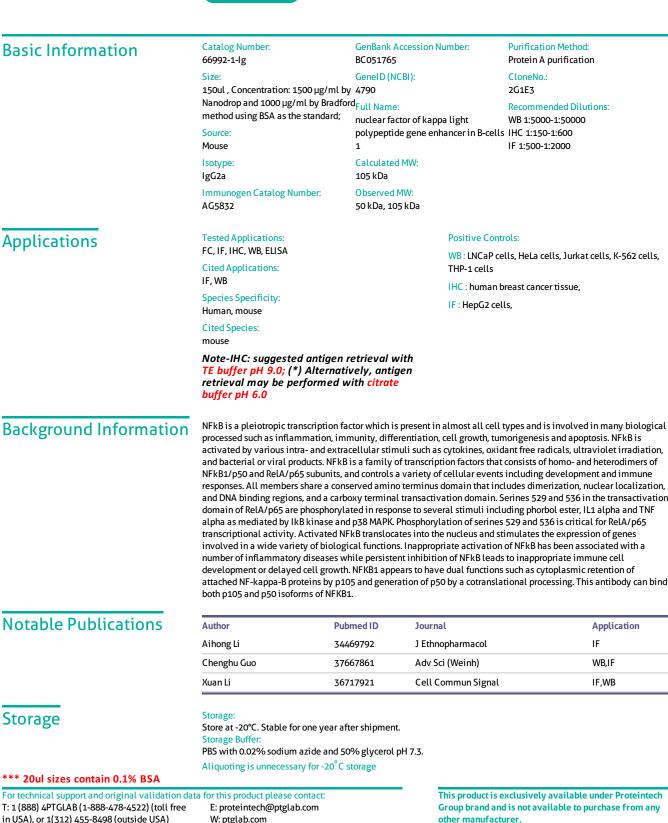
For Research Use Only

NFKB1,p105,p50 Monoclonal antibody

Catalog Number:66992-1-lg

3 Publications



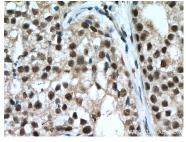
in USA), or 1(312) 455-8498 (outside USA)

other manufacturer.

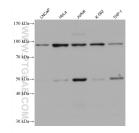
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activated by various intra- and extracellular stimuli such as cytokines, oxidant free radicals, ultraviolet irradiation, responses. All members share a conserved amino terminus domain that includes dimerization, nuclear localization, and DNA binding regions, and a carboxy terminal transactivation domain. Serines 529 and 536 in the transactivation attached NF-kappa-B proteins by p105 and generation of p50 by a cotranslational processing. This antibody can bind

Selected Validation Data



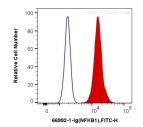
Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 66992-1-Ig (NFKB1,p105,p50 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 66992-1-1g (NFKB1,p105,p50 antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NFKB1,p105,p50 antibody (66992-1-Ig, Clone: 2G1E3) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug Anti-Human NFKB1,p105,p50 (66992-1-Ig, Clone:2G1E3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgC(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgC2a Isotype Control (66360-2-Ig, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).