

NF-κB Pathway

The mammalian transcription factor NF-κB regulates a wide variety of genes, including those involved in the immune response, cell growth control and apoptosis.

Rockland's NF-κB (p50 and p65) Transcription Factor Assays are a non-radioactive, sensitive method for detecting specific transcription factor DNA binding activity in nuclear extracts and whole cell lysates. A 96 well enzyme-linked immunosorbent assay (ELISA) replaces the cumbersome radioactive electrophoretic mobility shift assay (EMSA). A specific double stranded DNA (dsDNA) sequence containing the NF-κB response element is immobilized onto the bottom of wells of a 96 well plate. NF-κB contained in a nuclear extract, binds specifically to the NF-κB response element. NF-κB (p50 or p65) is detected by addition of specific primary antibody directed against NF-κB (p50 or p65). A secondary antibody conjugated to HRP is added to provide a sensitive colorimetric readout at 450 nm. The Rockland Immunochemicals' NF-κB Transcription Factor Assays will detect NF-κB (p50 or p65).

NF-κB p50 Assay will not cross-react with p65 • NF-κB p65 Assay will not cross-react with p50

Non Radioactive • Detects DNA Binding Activity • No more EMSA



NF-κB (P50) TRANSCRIPTION FACTOR ASSAY

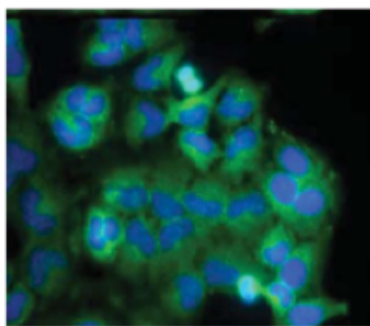
Code: KAA064

Kit

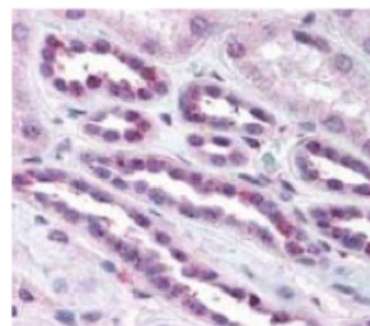
NF-κB (P65) TRANSCRIPTION FACTOR ASSAY

Code: KAA065

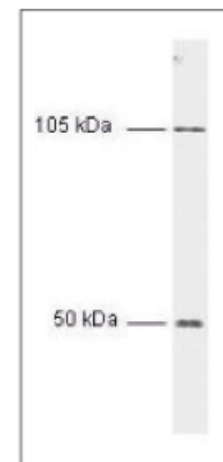
Kit



NF-κB p65 Antibody



NF-κB p65 pS276 Antibody



NF-κB p50 Antibody

NF-κB Pathway Antibodies

Product	Code	Size
Anti-AKT pan [RABBIT]	100-401-401	200μl
Anti-ATM	200-301-400	100μg
Anti-HDAC	600-401-879	100μg
Anti-IASPP [RABBIT]	600-401-926	100μg
Anti-IKK alpha [Rabbit]	100-401-219	100μl
Anti-IKK beta [Rabbit]	100-401-220	100μl
Anti-IKKe pT501 [Rabbit]	600-401-267	100μg
Anti-IκB alpha C-terminal [Rabbit]	100-4167C	100μl
Anti-IκB beta [Rabbit]	100-4186	100μl
Anti-KB-RAS [Rabbit]	600-401-273	100μg
Anti-NFκB p65 (Rel A) [MOUSE] Monoclonal	200-301-065	100μg
Anti-NFκB p65 (Rel A) pS536 [Rabbit]	600-401-265	100μl

Product	Code	Size
Anti-NFκB (p105) [Rabbit]	100-4184	100μl
Anti-NFκB (p50) [Rabbit]	100-4164	100μl
Anti-NFκB (p52) [Rabbit]	100-4185	100μl
Anti-NFκB (p65) (Rel A) [Rabbit]	100-4165	100μl
Anti-NFκB (p65) (Rel A) N-TERMINAL [Rabbit]	100-4165N	100μl
Anti-NFκB (p65) (Rel A) pS276 [Rabbit]	100-401-264	100μl
Anti-NFκB (p65) (Rel A) pS529 [Rabbit]	100-401-266	100μl
Anti-NFκB (p65) NLS specific [Rabbit]	600-401-271	100μg
Anti-NFκB cRel [Rabbit]	100-4166	100μl
Anti-RANK-L [Rabbit]	210-401-C22	100μg
Anti-SUMO	200-401-441	500μg
Anti-Ubiquitin	200-401-431	500μg