

DESCRIPTION

Species Reactivity	Human
Specificity	Detect endogenous human NFκB1 in Western blots.
Source	Monoclonal Mouse IgG ₁ Clone # 285412
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human NFκB1 Pro317-Asp437 Accession # P19838
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Nuclear Factor κB1 (NFκB1 or NFκB p50) is a member of the NFκB/Rel family of transcription factors. NFκB1 dimerizes with other members of the NFκB/Rel family to regulate expression of genes that participate in immune, apoptotic, and oncogenic processes.

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