

RELA

[Transcription factor p65](#) also known as nuclear factor NF-kappa-B p65 subunit is a protein that in humans is encoded by the [RELA gene](#).

RELA, also known as [p65](#), is a REL-associated protein involved in [NF-κB](#) heterodimer formation, nuclear translocation and activation. NF-κB is an essential transcription factor complex involved in all types of cellular processes, including cellular metabolism, chemotaxis, etc. [Phosphorylation](#) and [acetylation](#) of RELA are crucial post-translational modifications required for NF-κB activation. RELA has also been shown to modulate immune responses, and activation of RELA is positively associated with multiple types of cancer.

The principal effector of canonical [NF-κB](#) signalling

RELA fusion

[RELA fusion](#)

Ependymoma RELA fusion positive

see [Ependymoma RELA fusion positive](#)

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