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Anti-IKAP (C-terminal) Antibody

Catalog # AN2066

Product Information

Application	WB
Primary Accession	O95163
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	150254

Additional Information

Gene ID	8518
Other Names	Elongator complex protein 1, ELP1, DYS, IkappaB kinase complex associated protein, ikbkap, IKI3, p150, TOT1
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-IKAP (C-terminal) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

The transcription factor NF-kappaB coordinates the activation of numerous genes in response to pathogens and pro-inflammatory cytokines, and is, therefore, vital in the development of acute and chronic inflammatory diseases. NF-kappaB is activated by cytokine-activated IKB kinases (IKKs); IKK-alpha and IKK-beta isozymes are found in large complexes These large, interleukin-1-inducible IKK complexes have been found to contain a new protein, termed IKK-complex-associated protein (IKAP), which can bind NIK and IKKs and assemble them into an active kinase complex. IKAP is a scaffold protein and a regulator for three different kinases involved in pro-inflammatory cytokine signaling.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.