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Anti-IKAP (N-terminal) Antibody
Catalog # AN2065

Specification

Anti-IKAP (N-terminal) Antibody - Product Information

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

Anti-IKAP (N-terminal) Antibody - Additional Information

Gene ID	8518

Other Names
Elongator complex protein 1, ELP1, DYS, IkappaB kinase complex associated protein, ikbkap, IKI3, p150, TOT1

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 (N-terminal) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping
Blue Ice

Anti-IKAP (N-terminal) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-IKAP (N-terminal) Antibody - Images

Anti-IKAP (N-terminal) Antibody - 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.