

Anti-IKAP (C-terminal) Antibody

Catalog # AN2066

Specification

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

Primary Accession
Host
Clonality
Isotype
Calculated MW

<u>095163</u> Rabbit Rabbit Polyclonal IgG 150254

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

Shipping Blue Ice

Anti-IKAP (C-terminal) Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-IKAP (C-terminal) Antibody - Images

Anti-IKAP (C-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.