

Anti-IKAP (C-terminal) Antibody
Catalog # AN2066**Specification**

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

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

Anti-IKAP (C-terminal) Antibody - Additional InformationGene 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.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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.