

Product Datasheet

NAK/TBK1 (N-term) Antibody

Catalog No: CY5145

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



Information

UniProt ID: Q9UHD2

All Names: NAK; T2K; NF-kappa-B-activating kinase; TANK-binding kinase 1; Serine/threonine-protein kinase TBK1; T2K; TANK binding kinase 1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthesized peptide

Molecular Wt.: 84kDa

Application

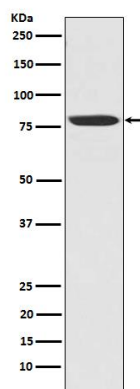
WB: 1:1000~1:5000

IHC: 1:50~1:100

ICC/IF: 1:50~1:100

Background

The NF-kappa-B (NFKB) complex of proteins is inhibited by I-kappa-B (IKB) proteins, which inactivate NFKB by trapping it in the cytoplasm. Phosphorylation of serine residues on the IKB proteins by IKB kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation and nuclear translocation of the NFKB complex. The protein encoded by this gene is similar to IKB kinases and can mediate NFKB activation in response to certain growth factors.



Western blot analysis of extracts from HeLa cells, using NAK/TBK1 antibody.

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