

AP0589

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Phospho-TNK2-Y284 Rabbit pAb

Catalog No.: AP0589

Basic Information

Observed MW

130kDa

Calculated MW

115kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10188

Swiss Prot

Q07912

Immunogen

A synthetic phosphorylated peptide around Y284 of human TNK2 (NP_005772.3).

Synonyms

ACK; ACK1; ACK-1; p21cdc42Hs; Phospho-TNK2-Y284

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data

