

# TBK1 Polyclonal Antibody

Cat No: HR1AP6784

For research use only

## Overview

|                       |  |
|-----------------------|--|
| Product Name          | TBK1 Polyclonal Antibody   |
| Source                | Rabbit   |
| Applications          | IHC-p,ELISA  |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | kDa  |
| GeneID?Human?         | TBK1   |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     | TBK1; NAK; Serine/threonine-protein kinase TBK1; NF-kappa-B-activating kinase; T2K; TANK-binding kinase 1  |
| Background            | TANK binding kinase 1 (TBK1) Homo sapiens 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. [provided by RefSeq, Oct 2010]. |