Recombinant DGRmAb®

# Phospho-TBK1 (Ser172) (DGR14266) Rabbit mAb

**db13985** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** Phospho-TBK1 (Ser172) (DGR14266) Rabbit mAb
**Cat.No.:** db13985
**Synonyms :** NAK; T2K; FTDALS4
**Application :** WB
**Reactivity :** Human
**Host species :** Rabbit

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| **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. [provided by RefSeq, Oct 2010] |
| **Immunogen** | A synthetic phosphopeptide corresponding to residues surrounding Ser172 of human TBK1 |
| **Gene ID** | 29110 |
| **Swiss Prot** | Q9UHD2 |
| **Synonyms** | NAK; T2K; FTDALS4 |
| **Reactivity** | Human |
| **Application** | WB |
| **Recommended dilution** | WB: 1:1000-1:5000 |
| **Calculated MW** | 84 kDa |
| **Observed MW** | 84 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR14266 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |

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| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |