

Goat anti-TBK1 (aa514-527) Antibody

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| Item Number | dAP-2933 |
| Target Molecule | Principle Name: TBK1 (aa514-527); Official Symbol: TBK1; All Names and Symbols: TBK1; TANK-binding kinase 1; FLJ11330; NAK; T2K; NF-kB-activating kinase; NF-kappa-B-activating kinase; serine/threonine-protein kinase TBK1; Accession Number (s): NP_037386.1; Human Gene ID(s): 29110; Non-Human Gene-ID(s): |
| Immunogen | TIETSLQDIDSRLS, is from internal region |
| Applications | Pep ELISA, WB Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 128000. |
| Western Blot | Western Blot: Approx 85kDa band observed in lysates of cell line HeLa (calculated MW of 83.6kDa according to NP_037386.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 24kDa. This band was |
| IHC | |
| Reference | Reference(s): Parvatiyar K, Barber GN, Harhaj EW. TAX1BP1 and A20 inhibit antiviral signaling by targeting TBK1-IKKi kinases. J Biol Chem. 2010 May 14;285(20):14999-5009..PMID: 20304918-> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**