
TNK1 (1B5G) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252782

Unit: 0.1 ml

Description:

TNK1 (Tyrosine kinase, non-receptor, 1) is a nonreceptor tyrosine kinase (NRPTK). These kinases, like members of the SRC (MIM 190090) and JAK (see MIM 147795) families, mediate intracellular signaling downstream of receptor activation. Tnk1 is a ubiquitously expressed 47-kDa protein with autotyrosine kinase activity that is developmentally regulated during embryogenesis. Tnk1 is also upregulated following IL3 withdrawal from factor-dependent murine NSF/N1.H7 cells that undergo apoptosis, suggesting a role in growth inhibition. Data support a negative regulatory role for Tnk1 in regulating the Ras-Raf1-MAPK growth pathway by a mechanism that requires its autotyrosine kinase activity.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Non-receptor tyrosine-protein kinase
TNK1; CD38 negative kinase 1; TNK1

Accession No.: Q13470

Antigen: Purified recombinant fragment of TNK1(aa451-560) expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.