

bs-3450R**[Primary Antibody]****phospho-TNK1 (Tyr277) Rabbit pAb****BioSS**
ANTIBODIES

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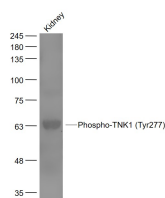
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Dog, GuineaPig, Horse)
GeneID: 8711	SWISS: Q13470	Predicted MW.: 73 kDa
Target: TNK1 (Tyr277)		Subcellular Location: Cell membrane ,Cytoplasm
Immunogen: KLH conjugated synthesised phosphopeptide derived from human TNK1 around the phosphorylation site of Tyr277: GR(p-Y)VM.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Tnk1 is a nonreceptor protein tyrosine kinase (NRPTK) and a new member of the Ack family of NRPTKs. 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.		

— VALIDATION IMAGES —

Sample: Kidney (Mouse) Lysate at 40 ug Primary:
Anti- Phospho-TNK1 (Tyr277) (bs-3450R) at
1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 73 kD Observed band size: 63 kD