**Hrk Polyclonal Antibody**

**CATALOG #:** 3176-100  
**AMOUNT:** 100 µg  
**LOT #:** ________________  
**HOST:** Rabbit  
**IMMUNOGEN:** Synthetic peptide corresponding to residues surrounding amino acids 50 of human HRK.  

**FORMULATION:**  
100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-human Hrk polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% sodium azide.  

**SPECIES REACTIVITY:** Human  

**STORAGE CONDITIONS:**  
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.  

**SPECIFICITY:**  
The immunoaffinity purified antibody detects human Hrk fused with green fluorescent protein in crude extracts of *E. coli* transfected with Hrk-GFP.  

**APPLICATION AND USAGE:**  
The antibody can be used for Western blot analysis. We recommend using 1 µg/ml for Western blotting. However, the optimal conditions should be determined individually.  

**FOR RESEARCH USE ONLY! Not to be used in humans.**

**RELATED PRODUCTS:**  
- Apoptosis Detection Kits & Reagents  
  - Annexin V Kits & Bulk Reagents  
  - Caspase Assay Kits & Reagents  
  - Mitochondrial Apoptosis Kits & Reagents  
  - Nuclear Apoptosis Kits & Reagents  
  - Apoptosis Inducers and Set  
  - Apoptosis siRNA Vectors  
- Cell Fractionation System  
  - Mitochondria/Cytosol Fractionation Kit  
  - Nuclear/Cytosol Fractionation Kit  
  - Membrane Protein Extraction Kit  
  - Cytosol/Particulate Rapid Separation Kit  
  - Mammalian Cell Extraction Kit  
  - FractionPREP Fractionation System  
- Cell Proliferation & Senescence  
  - Quick Cell Proliferation Assay Kit  
  - Senescence Detection Kit  
  - High Throughput Apoptosis/Cell Viability Assay Kits  
  - LDH-Cytotoxicity Assay Kit  
  - Bioluminescence Cytotoxicity Assay Kit  
  - Live/Dead Cell Staining Kit  
- Cell Damage & Repair  
  - HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits  
  - HAT Colorimetric Assay Kit & Reagents  
  - DNA Damage Quantification Kit  
  - Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits  
- Signal Transduction  
  - cAMP & cGMP Assay Kits  
  - Akt & JNK Activity Assay Kits  
  - Beta-Secretase Activity Assay Kit  
- Adipocyte & Lipid Transfer  
  - Recombinant Adiponectin, Survivin, & Leptin  
  - CETP Activity Assay & Drug Discovery Kits  
  - PLTP Activity Assay & Drug Discovery Kits  
  - Total Cholesterol Quantification Kit  
- Molecular Biology & Reporter Assays  
  - siRNA Vectors  
  - Cloning Insert Quick Screening Kit  
  - Mitochondrial & Genomic DNA Isolation Kits  
  - 5 Minutes DNA Ligation Kit  
  - 20 Minutes Gel Staining/Destaining Kit  
  - β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit  
- Growth Factors and Cytokines  
- Monoclonal and Polyclonal Antibodies