

## Hemopexin Polyclonal Antibody

<b>CATALOG #:</b>	3899-200
<b>AMOUNT:</b>	200 µg
<b>LOT #:</b>	_____
<b>HOST:</b>	Rabbit
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 436 of mouse Hemopexin (Internal ID# BV-C22).
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat

### FORMULATION:

200 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

**STORAGE CONDITIONS:** Store at -20°C. For long term storage, store at -70°C.

### DESCRIPTION:

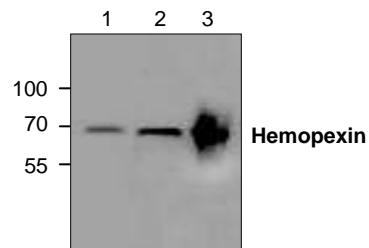
Hemopexin (HPX) is a plasma protein that has the highest binding affinity for heme. HPX prevents heme-mediated oxidative stress and heme-bound iron loss by transporting heme to the liver for breakdown.

### SPECIFICITY:

The antibody recognizes ~68 kDa of Hemopexin in samples from human, mouse and rat origins. Reactivity to other species has not been tested.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3899BP-50) is available separately.



### Cat.#: 3899-200

Western blot analysis of Hemopexin expression in lysate from Jurkat cells (Lane 1), 3T3 cells (Lane 2) and Rat kidney (Lane 3).

### 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

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