

Hemopexin Polyclonal Antibody

CATALOG NO: 3899-30T 30 µg (Trial size)
3899-200 200 µg

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 436 of mouse Hemopexin (Internal ID# BV-C22).

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

0.5 mg/ml in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin

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

DESCRIPTION:

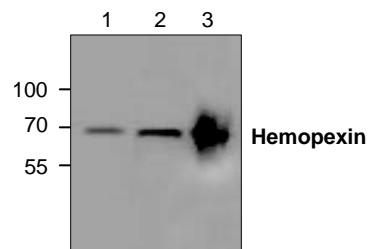
Hemopexin (HPX) is a plasma protein that has the highest binding affinity for heme. HPX prevents heme-mediated oxidative stress and heme-bound iron loss by transporting heme to the liver for breakdown.

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).

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

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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- DNA Damage Quantification Kit
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- 5 Minutes DNA Ligation Kit
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Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies