

Hemopexin Polyclonal Antibody

CATALOG #: 3899-200

AMOUNT: 200 µg

LOT #: _____

HOST: Rabbit

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

SPECIES REACTIVITY: 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:

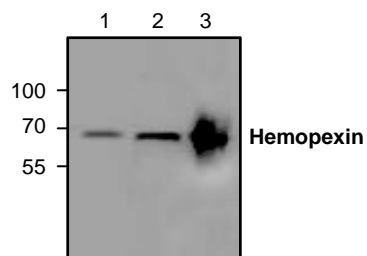
Hemopexin (HPX) is a plasma protein that has the highest binding affinity for heme. HPX prevents heme-mediated oxidative stress and heme-bound iron loss by transporting heme to the liver for breakdown.

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).

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