Anti-Hemopexin antibody

Catalog Number: 101839

Product name

Anti-Hemopexin antibody

Immunogen

Human Hemopexin (His Tag) recombinant protein

Specificity

Human HPX / Hemopexin
No cross-reactivity with Human cell lysate (293 cell line) in WB and ELISA.

Antibody description

Mouse monoclonal to Hemopexin

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human HPX / Hemopexin (rhHPX; Met 1-His 462; NP_000604.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 μm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free.
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type
Mouse IgG1

Applications

ELISA, IF, ICC/IF

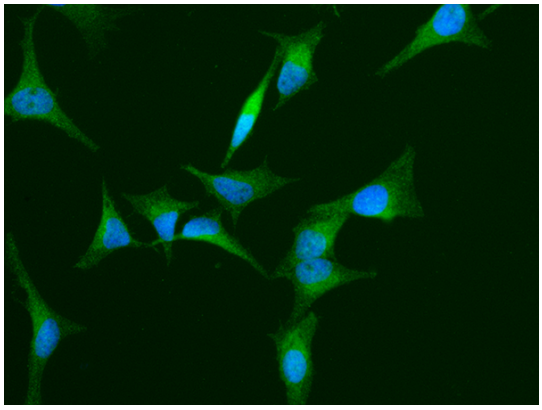
Dilutions

ELISA: 0.5-1 μg/mL

This antibody can be used at 0.5-1 μg/mL with the appropriate secondary reagents to detect HPX. The detection limit for HPX is approximately 0.625ng /well.

ICC/IF: 10-25 μg/mL

Validations



Hemopexin / HPX Antibody, Mouse MAb, Immunofluorescence

Immunofluorescence staining of Human HPX in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-Human HPX monoclonal antibody (15 μg/ml) at 37℃ 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green). Positive staining was localized to cytoplasm.