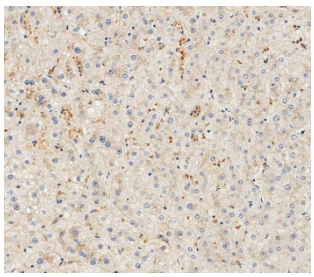
HPX Antibody / Hemopexin (F54425)

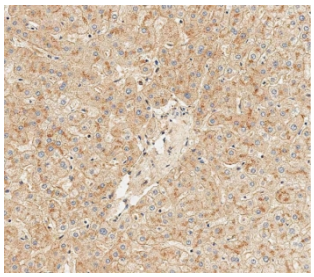
Catalog No.	Formulation	Size
F54425-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54425-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

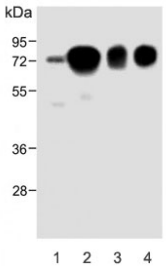
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P02790
Applications	Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells)
Limitations	This HPX antibody is available for research use only.



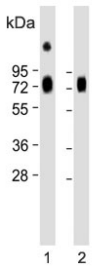
IHC testing of FFPE human liver tissue with HPX antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



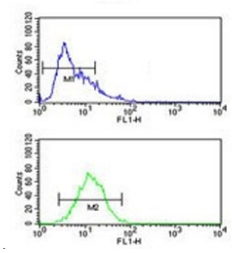
IHC testing of FFPE human liver tissue with HPX antibody. HIER: steam section in pH9 EDTA for 20 min and allow to cool prior to staining.



Western blot testing of 1) human HepG2, 2) human plasma, 3) mouse plasma and 4) rat plasma lysate with HPX antibody. Predicted molecular weight: 52-75 kDa depending on glycosylation level.



Western blot testing of 1) human liver and 2) rat liver lysate with HPX antibody. Predicted molecular weight: 52-75 kDa depending on glycosylation level.



Flow cytometry testing of human CCRF-CEM cells with HPX antibody; Blue=isotype control, Green= HPX antibody.

Description

HPX is a plasma glycoprotein that binds heme with high affinity. The protein is an acute phase protein that transports heme from the plasma to the liver and may be involved in protecting cells from oxidative stress.

Application Notes

The stated application concentrations are suggested starting points. Titration of the HPX antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 200-227 from the human protein was used as the immunogen for the HPX antibody.

Storage

Aliquot the HPX antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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