

Hemopexin Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10696**Specification**

Hemopexin Antibody - Product Information

Application	WB
Primary Accession	Q91X72
Other Accession	EDL16781
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51318

Hemopexin Antibody - Additional Information**Gene ID** 15458

Application & Usage	Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. The antibody recognizes ~68 kDa of Hemopexin in samples from human, mouse and rat origins. Reactivity to other species has not been tested.
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Other Names
HPX**Target/Specificity**
Hemopexin**Antibody Form**
Liquid**Appearance**
Colorless liquid**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.**Handling**
The antibody solution should be gently mixed before use.**Reconstitution & Storage**
-20 °C

Background Descriptions

Precautions

Hemopexin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Hemopexin Antibody - Protein Information

Name Hpx

Synonyms Hpxn

Function

Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

Hemopexin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Hemopexin Antibody - Images

Hemopexin Antibody - Background

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.