



## Rabbit Anti-Hemopexin antibody

SL6053R

<b>Product Name:</b>	Hemopexin
<b>Chinese Name:</b>	glycoprotein $\beta$ -1B抗体
<b>Alias:</b>	Beta 1B glycoprotein; Beta-1B-glycoprotein; FLJ56652; HEMO; HEMO_HUMAN; Hemopexin; HPX; HX.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	49kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human Hemopexin:301-400/462
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<b>Function:</b> Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.

**Subunit:**

Interacts with HEV ORF3 protein. Interacts with FLVCR1.

**Subcellular Location:**

Secreted.

**Tissue Specificity:**

Expressed by the liver and secreted in plasma.

**Post-translational modifications:**

N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans. O-glycosylation in the 30-40 region is minor compared to glycosylation at Thr-24 and Thr-29.

**Similarity:**

Belongs to the hemopexin family.  
Contains 5 hemopexin-like domains.

**SWISS:**

P02790

**Gene ID:**

3263

**Database links:**

[Entrez Gene: 3263](#)Human

[Entrez Gene: 15458](#)Mouse

[Oimim: 142290](#)Human

[SwissProt: P02790](#)Human

[SwissProt: Q91X72](#)Mouse

[Unigene: 426485](#)Human

[Unigene: 3485](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.