

For Research Use Only

Hemopexin Polyclonal antibody

Catalog Number:33095-1-AP



Basic Information

Catalog Number:

33095-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2829

GenBank Accession Number:

NM_017371.2

GeneID (NCBI):

15458

UNIPROT ID:

Q91X72

Full Name:

hemopexin

Calculated MW:

51 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse brain tissue, mouse kidney tissue, mouse liver tissue, rat brain tissue

Background Information

Hemopexin (HPX) is the plasma protein responsible for scavenging heme, thus preventing heme-mediated oxidative stress and heme-bound iron loss. In addition, hemopexin blocks heme activation of immune receptors and vascular inflammatory processes. It is mainly expressed in liver, the synthesis of which is induced after inflammation. Alterations of plasma hemopexin level have been linked to disorders like atherosclerosis and inflammatory diseases.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

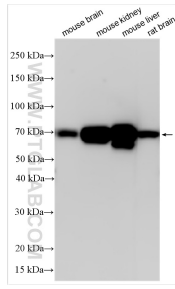
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33095-1-AP (Hemopexin antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.