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Datasheet for ABIN7429109 anti-Hemopexin antibody (AA 31-242)

2 Images



Overview

Quantity:	100 µL
Target:	Hemopexin (HPX)
Binding Specificity:	AA 31-242
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hemopexin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

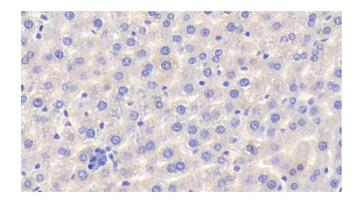
Product Details

Purpose:	Polyclonal Antibody to Hemopexin (HPX)
Immunogen:	Recombinant Hemopexin (HPX) corresdonding to Glu31~Thr242 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HPX. It has been selected for its ability to recognize HPX in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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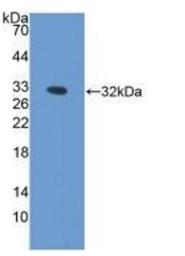
Target Details	
Target:	Hemopexin (HPX)
Alternative Name:	Hemopexin (HPX Products)
Background:	Haemopexin, Beta-1B-glycoprotein
Pathways:	Transition Metal Ion Homeostasis, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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Immunohistochemistry

Image 1. Detection of HPX in Rat Liver Tissue using Polyclonal Antibody to Hemopexin (HPX)



Western Blotting

Image 2. Detection of Recombinant HPX, Rat using Polyclonal Antibody to Hemopexin (HPX)

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