

Datasheet for ABIN7432121
anti-HMOX1 antibody (AA 99-237)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HMOX1
Binding Specificity:	AA 99-237
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heme Oxygenase 1 (HO1)
Immunogen:	Recombinant Heme Oxygenase 1 (HO1) corresponding to Pro99~Arg237 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HO1. It has been selected for its ability to recognize HO1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HMOX1
Alternative Name:	Heme Oxygenase 1 (HMOX1 Products)
Background:	HMOX1, Hsp32, HMOX1D
Pathways:	Transition Metal Ion Homeostasis , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

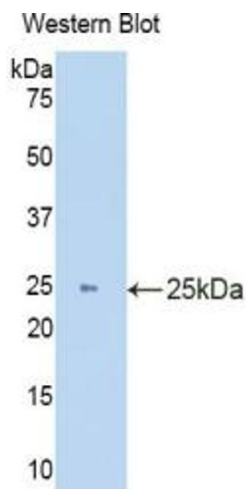
Handling

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



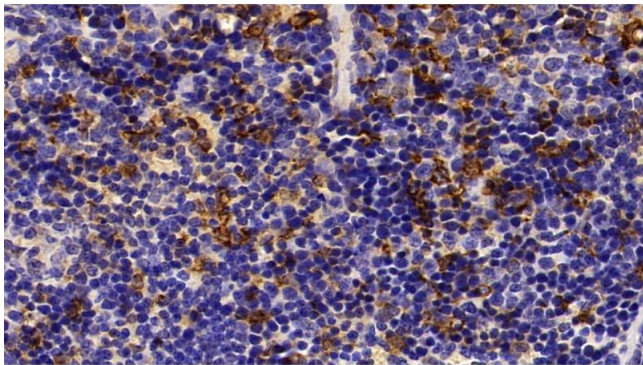
Western Blotting

Image 1. Detection of HO1 in Mouse Liver lysate using Polyclonal Antibody to Heme Oxygenase 1 (HO1)



Western Blotting

Image 2. Detection of Recombinant HO1, Mouse using Polyclonal Antibody to Heme Oxygenase 1 (HO1)



Immunohistochemistry

Image 3. Detection of HO1 in Mouse Spleen Tissue using Polyclonal Antibody to Heme Oxygenase 1 (HO1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432121.