

Datasheet for ABIN7437434  
**anti-HMOX1 antibody (AA 61-172)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	HMOX1
Binding Specificity:	AA 61-172
Reactivity:	Pig
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 Leu61~Val172 (Accession # P32394)
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HMOX1
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## Target Details

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

## 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

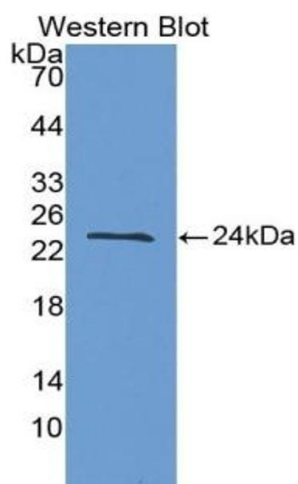
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



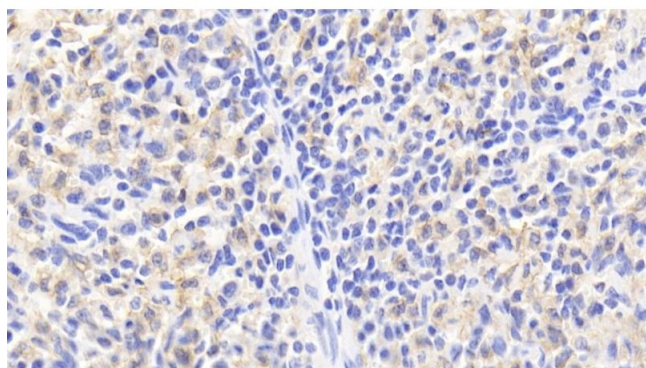
#### Western Blotting

**Image 1.** Detection of HO1 in Porcine Lung lysate using Polyclonal Antibody to Heme Oxygenase 1 (HO1)



#### Western Blotting

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



#### Immunohistochemistry

**Image 3.** Detection of HO1 in Porcine 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 ABIN7437434.