

Datasheet for ABIN7516981

Recombinant anti-HMOX1 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HMOX1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against mouse Hmox1.
Immunogen:	Original antibody is raised against a synthetic peptide of human Heme Oxygenase 1.
Isotype:	IgG
Specificity:	Recognizes endogenous levels of HO-1 protein.
Cross-Reactivity:	Mouse

Target Details

Target:	HMOX1
Alternative Name:	Hmox1 (HMOX1 Products)

Target Details

Background:	Heme oxygenase (decycling) 1
Gene ID:	15368
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:	Immunocytochemistry (1:50-1:100),Immunofluorescence (1:50-1:100),Immunoprecipitation(1:10-1:50),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA)
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 short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.