

Datasheet for ABIN1902612
anti-HMOX1 antibody (AA 1-262)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HMOX1
Binding Specificity:	AA 1-262
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Rat HO-1 without the transmembrane domain (cloned residues 1-262).
	Type of Immunogen: Recombinant protein
Specificity:	Detects an ~32kD protein, corresponding to the molecular mass of HO-1 on SDS Page Western Blots. Does not cross-react with HO-2.
Purification:	Protein A purified

Target Details

Target:	HMOX1
Alternative Name:	HMOX1 / HO-1 (HMOX1 Products)
Background:	Name/Gene ID: HMOX1

Target Details

Synonyms: HMOX1, BK286B10, HO-1, HSP32, Heat shock protein, 32-kD, Heme oxygenase (decycling) 1, Heme oxygenase 1, HO1

Gene ID: 3162

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: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.09 % 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: -20 °C

Storage Comment: Store at -20°C.