

Datasheet for ABIN2280405
anti-HMOX1 antibody (AA 1-261)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	HMOX1
Binding Specificity:	AA 1-261
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E. coli-derived from recombinant human Heme Oxygenase 1 (aa1-261) UniProt # P09601.
Clone:	7H241
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse (Murine)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo
Characteristics:	Heme Oxygenase 1 (HO-1, HSP32, Heat Shock Protein 32)
Purification:	Purified by Protein G affinity chromatography.

Target Details

Target:	HMOX1
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Target Details

Alternative Name:	Heme Oxygenase 1 (HMOX1 Products)
UniProt:	P09601
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 conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 1 mL sterile 40-50 % glycerol, PBS containing 0.02 % SODIUM AZIDE.
Buffer:	Supplied as a lyophilized powder from a 0.2um filtered solution in PBS, 5 % trehalose.
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:	4°C (-20°C Glycerol)