

Datasheet for ABIN561294

anti-HMOX1 antibody (AA 1-110)



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1 Image

1 Publication

Overview

Quantity:	50 µL
Target:	HMOX1
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant HMOX1.
Immunogen:	HMOX1 (ENSP00000216117, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence:	MERPQDSMP QDLSEALKEA TKEVHTQAEN AEFMRNFQKG QVTRDGFGLV MASLYHIYVA LEEEIERNKE SPVFAPVYFP EELHRKAALE QDLAFWYGPR WQEVIPYTPA
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HMOX1
Alternative Name:	HMOX1 (HMOX1 Products)

Target Details

Background:	Full Gene Name: heme oxygenase (decycling) 1 Synonyms: HO-1,HSP32,bK286B10
Gene ID:	3162
NCBI Accession:	NM_002133
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

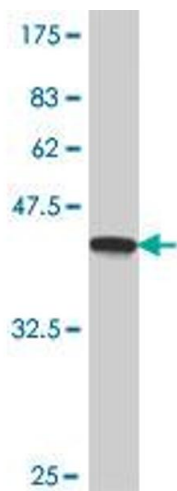
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Hong, Kim, Kim, Lee, Shin, Son, Han, Sung, Kwon: "Apoptosis induction of 2'-hydroxycinnamaldehyde as a proteasome inhibitor is associated with ER stress and mitochondrial perturbation in cancer cells." in: Biochemical pharmacology , Vol. 74, Issue 4, pp. 557-65, (2007) (PubMed).
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Western Blotting

Image 1. Western Blot detection against Immunogen (38.21 kDa) .