

Datasheet for ABIN6738149
anti-HMOX1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HMOX1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Pig, Cow, Monkey, Rabbit, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human HMOX1 (P09601, NP_002124). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Pig, Opossum, Platypus, Xenopus (100%), Galago, Hamster, Guinea pig, Turkey, Chicken (92%), Lizard (91%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HMOX1 / Heme Oxygenase 1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Pig (100%) Guinea pig, Chicken, Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	HMOX1
Alternative Name:	HMOX1 / HO-1 (HMOX1 Products)
Background:	Name/Gene ID: HMOX1 Synonyms: HMOX1, BK286B10, HO-1, HSP32, Heat shock protein, 32-kD, Heme oxygenase (decycling) 1, Heme oxygenase 1, HO1
Gene ID:	3162
NCBI Accession:	NP_002124
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:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

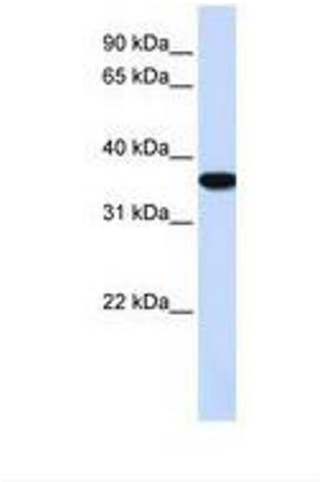


Image 1.