

Datasheet for ABIN330783
anti-HMOX1 antibody (AA 1-261)



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Overview

Quantity:	50 µg
Target:	HMOX1
Binding Specificity:	AA 1-261
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant rat HO-1 purified from E. coli. The protein contains aa1-261 of rat HO-1 and does not contain the membrane spanning region. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recognizes purified rat HO-1 and will detect an ~32kD protein, corresponding to the apparent molecular mass of HO-1 (Hsp32) on SDS-PAGE immunoblots, in total lysates and microsome preparations from human, mouse, rat, canine, guinea pig, hamster, monkey and rabbit.
Purification:	Protein A 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
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: IHC, WB Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot (ECL): 1:1000.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium 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.