

Datasheet for ABIN2606467

anti-HMOX1 antibody (AA 145-237) (Biotin)



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Overview

Quantity:	100 µL
Target:	HMOX1
Binding Specificity:	AA 145-237
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant HO1 (Gln145-Arg237) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Rat HMOX1 / HO-1
Purification:	Affinity purified

Target Details

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

Target Details

Background:	Name/Gene ID: HMOX1 Synonyms: HMOX1, BK286B10, HO-1, HSP32, Heat shock protein, 32-kD, Heme oxygenase (decycling) 1, Heme oxygenase 1, HO1
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Gene ID:	3162
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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
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Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
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Comment:	Target Species of Antibody: Rat
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.
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