

Datasheet for ABIN2606471

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



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HMOX1
Binding Specificity:	AA 145-237
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMOX1 antibody is conjugated to FITC
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
-------------	---

Gene ID:	3162
----------	------

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 (1:100 - 1:400) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
--------------------	--

Comment:	Target Species of Antibody: Rat
----------	---------------------------------

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

Concentration:	Lot specific
----------------	--------------

Buffer:	PBS, pH 7.4, 0.02 % 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.
--------------------	--

Storage:	4 °C, -20 °C, -80 °C
----------	----------------------

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.
------------------	--